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Division of Employment and Training

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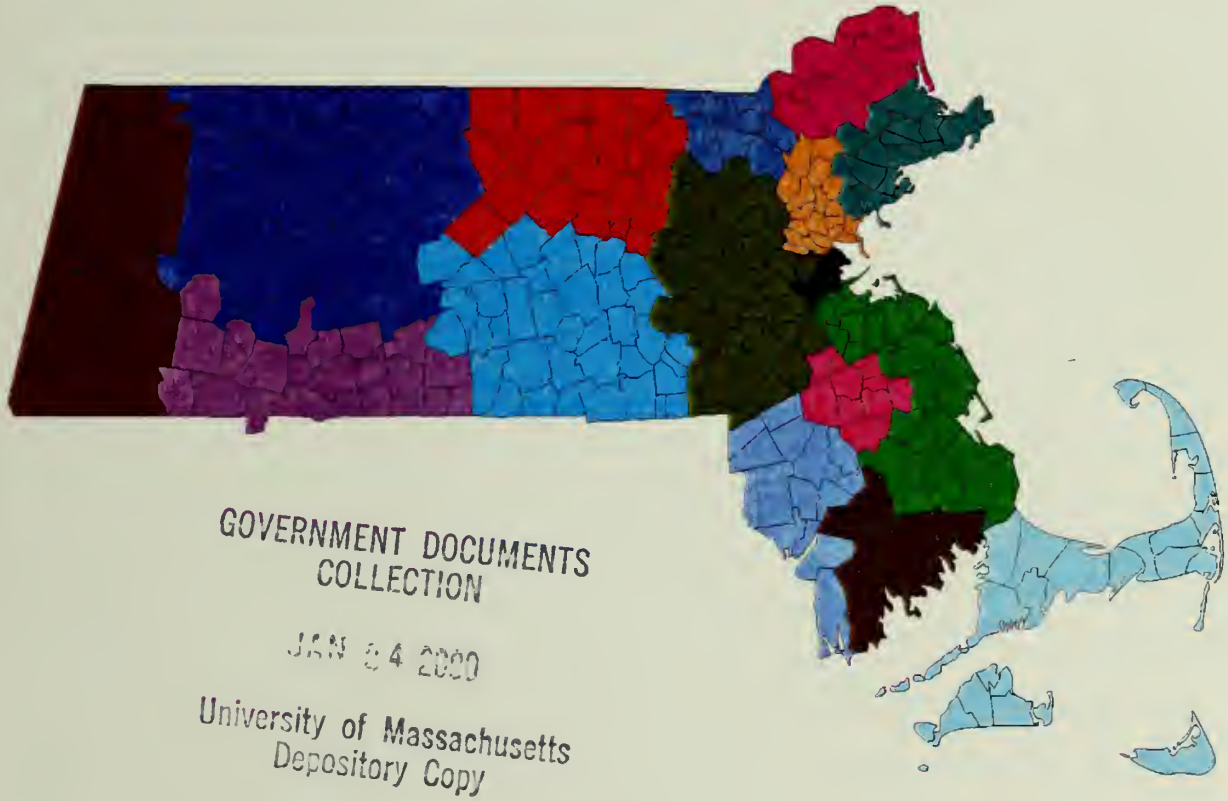
Commonwealth of Massachusetts

Massachusetts Occupational Wage Statistics

by

Service Delivery Areas



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Massachusetts Occupational Wage Statistics

by

Service Delivery Areas

Prepared by: Massachusetts Division of Employment and Training
Economic Research Department
Occupational Employment Statistics/Wage Unit
Print Date: June 1999

Acknowledgement

We are grateful to the many Massachusetts employers who took time from their busy schedules to provide us with the statistical data vital to the success of the Occupational Employment Statistics Wage Survey.

TABLE OF CONTENTS

Page

Introduction ..... iii-iv

Massachusetts Service Delivery Areas ..... v-x

Massachusetts Occupational Wage Statistics by Service Delivery Areas

Berkshire SDA 1-11

Boston SDA 13-25

Bristol SDA 27-38

Brockton SDA 39-50

Cape Cod, Martha's Vineyard and Nantucket SDA 51-62

Franklin/Hampshire SDA 63-73

Hampden SDA 75-88

Lower Merrimack Valley SDA 89-100

Metro North SDA 101-112

Metro South/West SDA 113-126

New Bedford SDA 127-137

Northern Middlesex SDA 139-151

Northern Worcester SDA 153-164

Northshore SDA 165-173

South Coastal SDA 175-184

Southern Worcester SDA 185-198

Occupational Definitions 199-234

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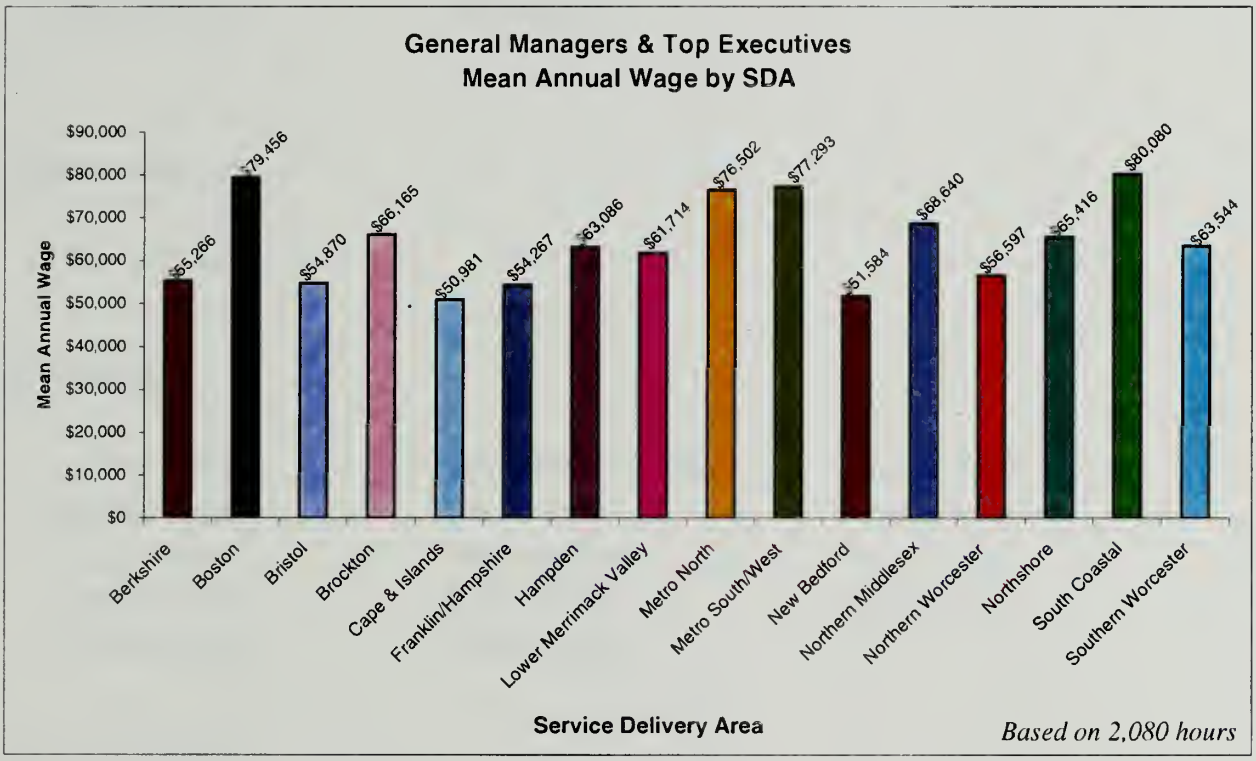
INTRODUCTION

The Massachusetts Occupational Wage Statistics Program has produced occupational wages for all non-farm industries, by Service Delivery Area (SDA) based on data collected from the Occupational Employment Statistics (OES) Wage Survey. The OES Wage Survey is conducted by the Massachusetts Occupational Employment Statistics Program in conjunction with the U.S. Department of Labor, Bureau of Labor Statistics. The survey sample included 20,289 establishments across all non-farm industries and represented a total employment level of 1,375,798. Of the 20,289 establishments in the survey, 16,072 responded.

The occupational wages produced from the survey represent wages paid in the fourth quarter of 1997.

The chart below compares the mean annual wage of General Managers and Top Executives by SDA.



The following pages list the mean and median wages for each occupation. Annual wages, based on 2,080 hours worked, are listed for the Managerial and Administrative occupations, as well as the Professional, Paraprofessional, and Technical occupations. All other occupations are listed with hourly wages.

Wage survey data is published as a service to the residents of the Commonwealth, as well as interested parties beyond our borders. This occupational wage data is intended to meet the needs of employers, educators, job seekers, career counselors, and others who require timely and detailed information.

As with any data produced from a survey, this data is subject to both sampling and non-sampling error. In addition, these estimates will have higher variability until a full three-year cycle of the survey is complete.

Massachusetts Service Delivery Areas

Berkshire SDA

Adams Town
Alford Town
Becket Town
Cheshire Town
Clarksburg Town
Dalton Town
Egremont Town
Florida Town
Great Barrington Town
Hancock Town
Hinsdale Town
Lanesborough Town
Lee Town
Lenox Town
Monterey Town
Mount Washington Town
New Ashford Town
New Marlborough Town
North Adams Town
Otis Town
Peru Town
Pittsfield City
Richmond Town
Sandisfield Town
Savoy Town
Sheffield Town
Stockbridge Town
Tyringham Town
Washington Town
West Stockbridge Town
Williamstown Town
Windsor Town

Boston SDA

Boston City

Bristol SDA

Attleboro City
Berkley Town
Dighton Town
Fall River City
Mansfield Town
North Attleboro Town
Norton Town
Raynham Town
Rehoboth Town
Seekonk Town
Somerset Town
Swansea Town
Taunton City
Westport Town

Brockton SDA

Abington Town
Avon Town
Bridgewater Town
Brockton City
East Bridgewater Town
Easton Town
Hanson Town
Stoughton Town
West Bridgewater Town
Whitman Town

Massachusetts Service Delivery Areas

Cape Cod, Martha's Vineyard and Nantucket SDA

Barnstable Town
Bourne Town
Brewster Town
Chatham Town
Chilmark Town
Dennis Town
Eastham Town
Edgartown Town
Falmouth Town
Gay Head Town
Gosnold Town
Harwich Town
Mashpee Town
Nantucket LMA
Oak Bluffs Town
Orleans Town
Provincetown Town
Sandwich Town
Tisbury Town
Truro Town
Wellfleet Town
West Tisbury Town
Yarmouth Town

Franklin/Hampshire SDA

Amherst Town
Ashfield Town
Athol Town
Belchertown Town
Bernardston Town
Buckland Town
Charlemont Town
Chesterfield Town
Colrain Town
Conway Town
Cummington Town
Deerfield Town
Easthampton Town
Erving Town
Gill Town
Goshen Town
Granby Town
Greenfield Town
Hadley Town
Hatfield Town
Hawley Town
Heath Town
Huntington Town
Leverett Town
Leyden Town
Middlefield Town
Monroe Town
Montague Town
New Salem Town
Northampton City
Northfield Town
Orange Town
Pelham Town
Petersham Town
Phillipston Town
Plainfield Town
Rowe Town
Royalston Town
Shelburne Town
Shutesbury Town
South Hadley Town
Southampton Town
Sunderland Town
Ware Town
Warwick Town
Wendell Town
Westhampton Town
Whately Town
Williamsburg Town
Worthington Town

Massachusetts Service Delivery Areas

Hampden SDA

Agawam Town
Blandford Town
Brimfield Town
Chester Town
Chicopee City
East Longmeadow Town
Granville Town
Hampden Town
Holland Town
Holyoke City
Longmeadow Town
Ludlow Town
Monson Town
Montgomery Town
Palmer Town
Russell Town
Southwick Town
Springfield City
Tolland Town
Wales Town
West Springfield Town
Westfield City
Wilbraham Town

Lower Merrimack Valley SDA

Amesbury Town
Andover Town
Boxford Town
Georgetown Town
Groveland Town
Haverhill City
Lawrence City
Merrimac Town
Methuen Town
Newbury Town
Newburyport City
North Andover Town
Rowley Town
Salisbury Town
West Newbury Town

Metro North SDA

Arlington Town
Belmont Town
Burlington Town
Cambridge City
Chelsea City
Everett City
Malden City
Medford City
Melrose City
North Reading Town
Reading Town
Revere City
Somerville City
Stoneham Town
Wakefield Town
Watertown Town
Wilmington Town
Winchester Town
Winthrop Town
Woburn City

Massachusetts Service Delivery Areas

Metro South/West SDA

Acton Town
Ashland Town
Bedford Town
Bellingham Town
Boxborough Town
Brookline Town
Canton Town
Carlisle Town
Concord Town
Dedham Town
Dover Town
Foxborough Town
Framingham Town
Franklin Town
Holliston Town
Hopkinton Town
Hudson Town
Lexington Town
Lincoln Town
Littleton Town
Marlborough City
Maynard Town
Medfield Town
Medway Town
Millis Town
Natick Town
Needham Town
Newton City
Norfolk Town
Norwood Town
Plainville Town
Sharon Town
Sherborn Town
Southborough Town
Stow Town
Sudbury Town
Walpole Town
Waltham City
Wayland Town
Wellesley Town
Weston Town
Westwood Town
Wrentham Town

New Bedford SDA

Acushnet Town
Dartmouth Town
Fairhaven Town
Freetown Town
Lakeville Town
Marion Town
Mattapoisett Town
New Bedford City
Rochester Town
Wareham Town

Northern Middlesex SDA

Billerica Town
Chelmsford Town
Dracut Town
Dunstable Town
Lowell City
Tewksbury Town
Tyngsborough Town
Westford Town

Massachusetts Service Delivery Areas

Northern Worcester SDA

Ashburnham Town
Ashby Town
Ayer Town
Barre Town
Berlin Town
Bolton Town
Clinton Town
Fitchburg City
Gardner City
Groton Town
Harvard Town
Hubbardston Town
Lancaster Town
Leominster City
Lunenburg Town
Pepperell Town
Princeton Town
Shirley Town
Sterling Town
Templeton Town
Townsend Town
Westminster Town
Winchendon Town

Northshore SDA

Beverly City
Danvers Town
Essex Town
Gloucester City
Hamilton Town
Ipswich Town
Lynn City
Lynnfield Town
Manchester Town
Marblehead Town
Middleton Town
Nahant Town
Peabody City
Rockport Town
Salem City
Saugus Town
Swampscott Town
Topsfield Town
Wenham Town

South Coastal SDA

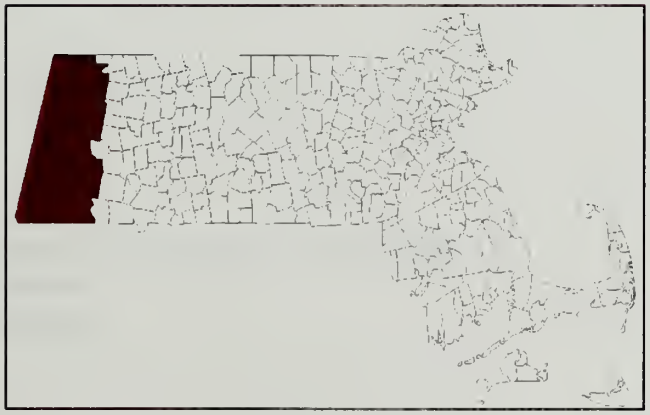
Braintree Town
Carver Town
Cohasset Town
Duxbury Town
Halifax Town
Hanover Town
Hingham Town
Holbrook Town
Hull Town
Kingston Town
Marshfield Town
Middleborough Town
Milton Town
Norwell Town
Pembroke Town
Plymouth Town
Plympton Town
Quincy City
Randolph Town
Rockland Town
Scituate Town
Weymouth Town

Massachusetts Service Delivery Areas

Southern Worcester SDA

Auburn Town
Blackstone Town
Boylston Town
Brookfield Town
Charlton Town
Douglas Town
Dudley Town
East Brookfield Town
Grafton Town
Hardwick Town
Holden Town
Hopedale Town
Leicester Town
Mendon Town
Milford Town
Millbury Town
Millville Town
New Braintree Town
North Brookfield Town
Northborough Town
Northbridge Town
Oakham Town
Oxford Town
Paxton Town
Rutland Town
Shrewsbury Town
Southbridge Town
Spencer Town
Sturbridge Town
Sutton Town
Upton Town
Uxbridge Town
Warren Town
Webster Town
West Boylston Town
West Brookfield Town
Westborough Town
Worcester City

Massachusetts Occupational Wage Statistics
Berkshire SDA



Massachusetts Occupational Wage Statistics
Berkshire SDA

OCCUPATION	Annual* Mean	Annual* Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$ 43,202	$ 39,499
Communications, Transportation, & Utilities Operations Managers	49,608	46,946
Education Administrators	56,306	59,696
Engineering, Mathematical, & Natural Sciences Managers	56,805	58,885
Financial Managers	49,733	42,536
Food Service & Lodging Managers	25,709	22,755
General Managers & Top Executives	55,266	45,282
Industrial Production Managers	48,672	46,363
Marketing, Advertising, & Public Relations Managers	52,354	52,624
Medicine & Health Services Managers	46,717	45,739
Personnel, Training & Labor Relations Managers	51,397	48,277
Purchasing Managers	39,957	32,157
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$ 35,651	$ 33,717
Assessors	22,693	23,754
Budget Analysts	42,453	37,045
Construction & Building Inspectors	24,274	24,440
Cost Estimators	36,795	36,088
Credit Analysts	43,202	36,026
Personnel, Training, & Labor Relations Specialists	35,360	33,259
Purchasing Agents, Except Wholesale, Retail, & Farm Products	43,410	42,598
Tax Examiners, Collectors, & Revenue Agents	25,106	25,376
Wholesale & Retail Buyers, Except Farm Products	28,642	23,171
Engineers & Related Occupations		
Computer Engineers	$ 55,827	$ 56,826
Drafters	28,621	27,061
Electrical & Electronic Engineering Technicians & Technologists	46,051	46,010
Electrical & Electronic Engineers	56,742	62,733
Industrial Engineers, Except Safety	57,678	50,565
Mechanical Engineers	52,541	52,333

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Berkshire SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Natural Scientists and Related Workers		
Chemists, Except Biochemists	$ 42,245	$ 40,165
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$ 27,976	$ 23,858
Computer Programmers	37,419	36,920
Computer Support Specialists	44,637	40,934
Data Base Administrators	39,562	38,501
Systems Analysts, Electronic Data Processing	48,464	44,138
Social Scientists & Other Social, Recreational, & Religious Occupations		
Clergy	$ 23,546	$ 19,656
Human Services Workers	17,742	16,598
Psychologists	63,294	48,880
Residential Counselors	17,430	15,995
Social Workers, Except Medical & Psychiatric	30,118	26,458
Social Workers, Medical & Psychiatric	30,888	28,226
Teachers, Educators, Librarians, & Related Occupations		
Curators, Archivists, Museum Technicians, & Conservators	$ 26,978	$ 29,286
Instructional Coordinators	22,006	22,422
Instructors & Coaches, Sports & Physical Training	25,709	23,733
Instructors, Nonvocational Education	23,587	24,294
Librarians, Professional	38,875	34,424
Teachers & Instructors, Vocational Education & Training	25,896	28,330
Teacher Aides, Paraprofessional	15,995	15,454
Teachers, Elementary School	36,379	38,459
Teachers, Preschool	19,968	16,786
Vocational & Educational Counselors	30,077	22,859

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Berkshire SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$ 40,269	$ 45,178
Dentists	110,115	#
Dietetic Technicians	21,029	16,453
Licensed Practical Nurses	30,077	30,285
Medical & Clinical Laboratory Technicians	22,422	21,549
Pharmacists	61,797	68,682
Pharmacy Technicians	19,635	19,365
Physicians & Surgeons	$ 109,200	#
Registered Nurses	37,918	37,710
Surgical Technologists & Technicians	36,088	36,650
Veterinarians & Veterinary Inspectors	62,774	46,093
Veterinary Technicians & Technologists	18,637	19,219
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$ 47,403	$ 29,120
Designers, Except Interior Designers	28,184	24,960
Public Relations Specialists & Publicity Writers	32,198	31,990
Technical Writers & Editors	39,478	41,267
Writers & Editors	34,258	30,077
Other Professional, Paraprofessional, & Technical Occupations		
Funeral Directors & Morticians	$ 35,755	$ 31,200

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Berkshire SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 13.26	$ 11.69
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 15.29	$ 16.03
Sales Agents, Advertising	12.28	11.10
Travel Agents	11.40	11.07
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.08	$ 6.67
Counter & Rental Clerks	7.06	6.09
Sales Engineers	25.76	24.44
Sales Rep. (Except Retail & Scientific & Related Products & Services)	11.82	10.37
Sales Rep. (Scientific & Related Products & Services, Except Retail)	23.74	22.03
Salespersons, Parts	10.16	9.71
Salespersons, Retail	7.08	6.09
Stock Clerks, Sales Floor	7.13	6.94
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 12.76	$ 12.20
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 8.57	$ 7.67
Bill & Account Collectors	12.72	12.83
Billing, Cost, & Rate Clerks	12.02	11.65
Bookkeeping, Accounting, & Auditing Clerks	10.48	10.55
Customer Service Representatives, Utilities	11.44	11.20
General Office Clerks	9.03	8.28

Massachusetts Occupational Wage Statistics
Berkshire SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Hotel Desk Clerks	$ 8.48	$ 8.27
Insurance Claims Clerks	12.65	11.97
Insurance Policy Processing Clerks	11.05	11.55
Loan & Credit Clerks	10.69	10.17
Municipal Clerks	9.71	10.13
New Accounts Clerks	11.35	11.00
Order Clerks, Materials, Merchandise, & Service	11.48	11.18
Payroll & Timekeeping Clerks	11.81	11.56
Personnel Clerks, Except Payroll & Timekeeping	12.40	12.78
Procurement Clerks	13.00	13.32
Receptionists & Information Clerks	8.68	8.38
Secretaries, Except Legal & Medical	11.04	10.80
Teacher Aides & Educational Assistants, Clerical	7.03	6.35
Tellers	9.33	9.46
Typists, Including Word Processing	10.70	10.75
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 10.50	$ 9.61
Computer Operators, Except Peripheral Equipment	11.05	10.08
Data Entry Keyers, Except Composing	10.04	9.93
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 9.35	$ 9.36
Switchboard Operators	10.23	10.19
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Police, Fire, & Ambulance	$ 12.84	$ 11.60
Order Fillers, Wholesale & Retail Sales	9.55	10.03
Production, Planning, & Expediting Clerks	18.20	16.74
Shipping, Receiving, & Traffic Clerks	9.45	8.45
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.26	9.45

Massachusetts Occupational Wage Statistics
Berkshire SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 11.92	$ 12.07
Protective Service Occupations		
Police Patrol Officers	$ 12.50	$ 14.68
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 9.17	$ 9.27
Bartenders	6.63	5.95
Butchers & Meat Cutters	13.80	14.34
Combined Food Preparation & Service Workers	6.97	6.87
Cooks, Institution or Cafeteria	8.59	8.56
Cooks, Restaurant	9.53	8.30
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	6.39	5.73
Dining Room & Cafeteria Attendants & Bartender Helpers	6.22	5.67
Food Preparation Workers	6.78	6.42
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	8.26	7.98
Waiters & Waitresses	5.92	5.59
Health Service & Related Occupations		
Dental Assistants	$ 12.26	$ 12.95
Nursing Aides, Orderlies, & Attendants	8.83	9.05
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.15	$ 8.61
Maids & Housekeeping Cleaners	7.55	7.44

Massachusetts Occupational Wage Statistics
Berkshire SDA

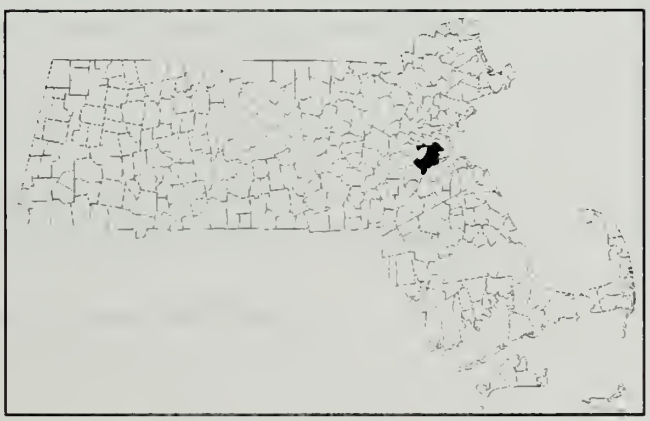
OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Personal Service Occupations		
Amusement & Recreation Attendants	$ 6.00	$ 5.61
Funeral Attendants	7.79	6.30
Guides	7.77	7.71
Hairdressers, Hairstylists, & Cosmetologists	9.11	8.19
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Animal Caretakers, Except Farm	$ 7.24	$ 6.68
Laborers, Landscaping, & Groundskeeping	9.60	8.73
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 19.03	$ 18.45
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	12.86	8.43
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	19.12	17.11
First-Line Supervisors & Mgrs.- Production & Operating Workers	22.28	23.72
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 16.48	$ 16.96
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 12.78	$ 13.19
Automotive Mechanics	13.18	12.96
Bus & Truck Mechanics & Diesel Engine Specialists	14.18	12.72
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	15.58	14.96
Maintenance Repairers, General Utility	11.48	10.61
Telephone & Cable Television Line Installers & Repairers	15.23	15.21

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Construction Trades and Extractive Occupations		
Carpenters	$ 15.49	$ 15.35
Electricians	15.86	16.97
Plumbers, Pipefitters, & Steamfitters	17.75	17.90
Precision Production Occupations		
Job Printers	$ 13.39	$ 13.03
Machinists	13.69	14.22
Sheet Metal Workers	15.28	14.48
Tool & Die Makers	16.27	16.62
Machine Setters, Set-Up Operators, Operators, and Tenders		
Chemical Equipment Controllers & Operators	$ 15.61	$ 15.54
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	15.41	15.03
Laundry & Dry-Cleaning Machine Operators & Tenders, Except Pressing	7.45	7.21
Machine Tool Cutting Operators & Tenders, Metal/Plastic	13.31	13.67
Packaging & Filling Machine Operators & Tenders	8.66	8.96
Plant and System Occupations		
Water & Liquid Waste Treatment Plant & System Operators	$ 15.14	$ 15.08
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers	$ 10.31	$ 10.83
Bus Drivers, School	9.49	9.00
Driver/Sales Workers	11.18	10.15
Industrial Truck & Tractor Operators	13.05	13.04
Operating Engineers	15.31	15.01
Service Station Attendants	6.45	6.07
Truck Drivers, Heavy or Tractor-Trailer	13.52	13.54
Truck Drivers, Light, Include Delivery & Route Workers	10.80	10.78

Massachusetts Occupational Wage Statistics
Berkshire SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 10.99	$ 8.50
Helpers, Electricians & Power-Line Transmission Installers	10.74	10.37
Helpers, Mechanics & Repairers	11.97	11.71
Machine Feeders & Offbearers	8.59	8.07

Massachusetts Occupational Wage Statistics
Boston SDA



Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Annual* Mean	Annual* Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$ 55,349	$ 51,605
Communications, Transportation, & Utilities Operations Managers	55,952	60,778
Construction Managers	68,328	72,883
Education Administrators	63,378	63,835
Engineering, Mathematical, & Natural Sciences Managers	69,493	73,466
Financial Managers	72,654	73,902
Food Service & Lodging Managers	33,384	31,366
General Managers & Top Executives	79,456	83,907
Industrial Production Managers	49,213	46,904
Marketing, Advertising, & Public Relations Managers	64,626	62,566
Medicine & Health Services Managers	60,902	61,464
Personnel, Training, & Labor Relations Managers	65,000	66,768
Property & Real Estate Managers & Administrators	49,691	44,866
Purchasing Managers	51,834	46,592
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$ 43,618	$ 39,582
Budget Analysts	49,878	48,443
Claims Examiners, Property & Casualty Insurance	35,776	33,925
Compliance Officers & Enforcement Inspectors, Except Construction	41,454	38,750
Cost Estimators	46,010	42,058
Credit Analysts	54,933	43,742
Employment Interviewers, Private or Public Employment Service	51,979	39,998
Insurance Underwriters	43,826	41,766
Loan Officers & Counselors	47,632	41,891
Management Analysts	65,562	59,488
Personnel, Training, & Labor Relations Specialists	43,472	40,310
Purchasing Agents, Except Wholesale, Retail, & Farm Products	40,664	37,482
Tax Preparers	54,787	49,525
Wholesale & Retail Buyers, Except Farm Products	44,990	39,562

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations		
Architects, Except Landscape & Marine	$ 45,136	$ 41,621
Chemical Engineers	66,186	68,910
Civil Engineers, Including Traffic	54,184	52,083
Computer Engineers	59,883	64,189
Drafters	38,106	34,237
Electrical & Electronic Engineering Technicians & Technologists	38,896	35,110
Electrical & Electronic Engineers	58,677	63,274
Industrial Engineers, Except Safety	59,363	59,384
Mechanical Engineers	58,510	61,027
Safety Engineers, Except Mining	56,701	61,194
Natural Scientists and Related Workers		
Biological, Agricultural, & Food Technicians & Technologists, Except Health	$ 32,448	$ 30,222
Chemical Technicians & Technologists, Except Health	34,486	31,574
Chemists, Except Biochemists	52,146	50,419
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Actuaries	$ 66,435	$ 63,232
Computer Programmer Aides	30,077	27,830
Computer Programmers	52,811	50,627
Computer Support Specialists	41,267	38,563
Data Base Administrators	50,419	47,341
Financial Analysts, Statistical	58,094	49,587
Mathematical Scientists	34,112	31,574
Operations & Systems Researchers & Analysts, Except Computer	49,941	45,510
Statisticians	43,555	40,560
Systems Analysts, Electronic Data Processing	55,890	59,446

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Social Scientists & Other Social, Recreational, & Religious Occupations		
Human Services Workers	$ 23,088	$ 21,986
Psychologists	57,907	48,485
Recreation Workers	20,322	20,030
Residential Counselors	19,323	18,990
Social Workers, Except Medical & Psychiatric	30,493	29,619
Social Workers, Medical & Psychiatric	38,189	36,587
Lawyers & Related Workers		
Lawyers	$ 91,894	$ 102,045
Paralegal Personnel	41,808	38,646
Teachers, Educators, Librarians, & Related Occupations		
Art, Drama, & Music Teachers, Postsecondary	$ 47,902	$ 46,426
Business Teachers, Postsecondary	61,547	64,667
Communications Teachers, Postsecondary	43,285	38,875
Computer Science Teachers, Postsecondary	59,280	64,355
Engineering Teachers, Postsecondary	63,731	60,570
English Language & Literature Teachers, Postsecondary	43,430	39,520
Foreign Language & Literature Teachers, Postsecondary	49,275	47,216
History Teachers, Postsecondary	59,946	65,416
Instructional Coordinators	35,714	34,965
Instructors & Coaches, Sports & Physical Training	35,776	29,307
Instructors, Nonvocational Education	29,120	27,539
Librarians, Professional	46,384	43,555
Library Technical Assistants	26,853	25,002
Mathematical Sciences Teachers, Postsecondary	59,467	61,381
Nursing Instructors, Postsecondary	52,874	56,389
Physics Teachers, Postsecondary	59,696	52,478
Political Science Teachers, Postsecondary	71,781	74,360
Psychology Teachers, Postsecondary	62,109	63,856
Teachers & Instructors, Vocational Education & Training	43,285	39,874
Teachers, Preschool	21,299	20,758
Vocational & Educational Counselors	36,982	32,968

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Cardiology Technologists	$ 40,602	$ 40,498
Dentists	96,512	#
Dietetic Technicians	24,315	25,064
Dietitians & Nutritionists	37,710	35,339
Electrocardiograph Technicians	27,934	27,518
Emergency Medical Technicians	23,504	22,651
Licensed Practical Nurses	35,339	35,152
Medical & Clinical Laboratory Technicians	26,624	23,816
Medical & Clinical Laboratory Technologists	41,413	39,229
Medical Records Technicians	22,214	21,070
Nuclear Medicine Technologists	44,595	41,787
Occupational Therapists	51,022	49,587
Optometrists	64,064	69,742
Pharmacists	56,514	61,131
Physical Therapists	53,997	56,347
Physicians & Surgeons	97,843	#
Physician's Assistants	56,056	39,395
Radiologic Technologists	38,210	37,149
Recreational Therapists	30,077	29,411
Registered Nurses	53,269	55,037
Respiratory Therapists	41,808	40,518
Speech-Language Pathologists & Audiologists	47,611	45,302
Surgical Technologists & Technicians	29,203	28,038
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$ 45,261	$ 39,416
Broadcast Technicians	40,518	31,678
Camera Operators, Television & Motion Picture	46,426	49,504
Film Editors	60,403	68,245
Photographers	31,574	31,470
Reporters & Correspondents	33,342	32,115
Technical Writers & Editors	51,397	48,901
Writers & Editors	42,058	33,634

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 19.74	$ 17.47
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 22.42	$ 21.36
Sales Agents, Advertising	17.37	13.25
Sales Agents, Securities, Commodities, & Financial Services	31.77	27.92
Sales Agents, Selected Business Services	20.20	16.98
Travel Agents	15.01	13.41
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 8.23	$ 7.44
Counter & Rental Clerks	8.23	7.55
Demonstrators & Promoters	8.43	7.67
Sales Engineers	30.42	29.96
Sales Rep. (Except Retail & Scientific & Related Products & Services)	20.84	18.71
Sales Rep. (Scientific & Related Products & Services, Except Retail)	24.90	23.04
Salespersons, Parts	15.04	13.52
Salespersons, Retail	8.67	7.52
Stock Clerks, Sales Floor	8.40	7.42
Telemarketers, Door-to-Door Sales Workers, News & Street Vendors	9.88	8.80
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 17.20	$ 16.29
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 13.16	$ 12.04
Bill & Account Collectors	13.60	13.08

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Billing, Cost, & Rate Clerks	$ 13.26	$ 12.56
Bookkeeping, Accounting, & Auditing Clerks	13.01	12.45
Brokerage Clerks	14.08	13.14
Customer Service Representatives, Utilities	16.55	16.25
File Clerks	8.91	8.86
General Office Clerks	11.26	10.88
Hotel Desk Clerks	9.86	9.94
Insurance Adjusters, Examiners, & Investigators	19.61	18.69
Insurance Appraisers, Auto Damage	19.94	19.08
Insurance Claims Clerks	15.01	14.81
Insurance Policy Processing Clerks	13.03	12.80
Interviewing Clerks, Except Personnel & Social Welfare	10.91	10.73
Legal Secretaries	18.25	17.82
Loan & Credit Clerks	12.64	12.62
Medical Secretaries	13.49	13.34
Order Clerks, Materials, Merchandise, & Service	14.22	13.28
Payroll & Timekeeping Clerks	14.63	14.13
Personnel Clerks, Except Payroll & Timekeeping	14.78	14.17
Procurement Clerks	12.70	12.01
Proofreaders & Copy Markers	13.23	12.34
Receptionists & Information Clerks	10.69	10.50
Reservation & Transportation Ticket Agents	14.75	16.28
Secretaries, Except Legal & Medical	15.02	14.66
Statistical Clerks	12.30	11.05
Stenographers and/or Court Reporters	14.93	13.29
Tellers	9.40	9.29
Typists, Including Word Processing	12.66	12.08
Welfare Eligibility Workers & Interviewers	13.13	13.10
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 11.42	$ 11.61
Computer Operators, Except Peripheral Equipment	14.80	14.32
Data Entry Keyers, Except Composing	10.38	10.02
Duplicating Machine Operators	11.25	10.70
Peripheral EDP Equipment Operators	13.32	12.72

Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 9.55	$ 9.33
Messengers	8.76	8.88
Switchboard Operators	11.10	10.73
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 16.18	$ 13.21
Dispatchers, Police, Fire, & Ambulance	10.75	9.99
Marking Clerks	8.40	8.23
Production, Planning, & Expediting Clerks	12.65	12.05
Shipping, Receiving, & Traffic Clerks	11.23	10.69
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.16	9.17
Weighers, Measurers, Checkers, & Samplers, Recordkeeping	12.01	12.13
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 13.22	$ 12.13
Protective Service Occupations		
Detectives & Investigators, Except Public	$ 12.98	$ 10.55
Guards & Watch Guards	8.72	7.86
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 10.61	$ 10.65
Bartenders	7.57	5.99
Butchers & Meat Cutters	13.01	12.05

Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Food & Beverage Preparation & Service Occupations (cont'd.)		
Combined Food Preparation & Service Workers	$ 6.82	$ 6.65
Cooks, Fast Food	7.12	6.79
Cooks, Institution or Cafeteria	10.90	10.94
Cooks, Restaurant	9.50	9.27
Dining Room & Cafeteria Attendants & Bartender Helpers	7.23	5.72
Food Preparation Workers	7.54	7.08
Food Servers, Outside	7.10	6.39
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	8.16	7.86
Waiters & Waitresses	6.56	5.62
Health Service & Related Occupations		
Dental Assistants	$ 12.94	$ 12.69
Home Health Aides	10.57	9.51
Medical Assistants	12.83	12.30
Nursing Aides, Orderlies, & Attendants	9.99	9.67
Occupational Therapy Assistants & Aides	17.04	17.16
Pharmacy Aides	10.65	10.34
Physical & Corrective Therapy Assistants & Aides	13.53	14.35
Psychiatric Aides	11.69	11.89
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.64	$ 8.70
Maids & Housekeeping Cleaners	9.35	9.77
Personal Service Occupations		
Baggage Porters & Bellhops	$ 6.25	$ 5.72
Child Care Workers	9.27	9.49
Flight Attendants	21.22	20.32
Guides	7.23	7.18
Hairdressers, Hairstylists, & Cosmetologists	9.63	8.37
Personal & Home Care Aides	8.60	8.02
Wardrobe, & Locker & Dressing Room Attendants	7.68	7.00

Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Hourly Mean	Hourly Median
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Laborers, Landscaping & Groundskeeping	$ 12.29	$ 12.03
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 25.57	$ 25.81
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	20.52	18.81
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	21.94	21.44
First-Line Supervisors & Mgrs.- Production & Operating Workers	18.78	17.59
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	19.20	18.39
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 16.56	$ 14.64
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	12.40	11.69
Mechanics, Installers, & Repairers		
Aircraft Mechanics	$ 22.23	$ 22.20
Automotive Mechanics	14.47	13.09
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	20.65	18.81
Machinery Maintenance Mechanics	16.94	16.17
Maintenance Repairers, General Utility	15.27	14.38
Mobile Heavy Equipment Mechanics, Except Engines	18.39	17.69
Construction Trades and Extractive Occupations		
Carpenters	$ 21.18	$ 20.50
Electricians	22.81	21.74
Hazardous Materials Removal Workers	11.33	10.70
Painters & Paperhangers, Construction & Maintenance	16.38	16.70
Plumbers, Pipefitters, & Steamfitters	24.23	23.75

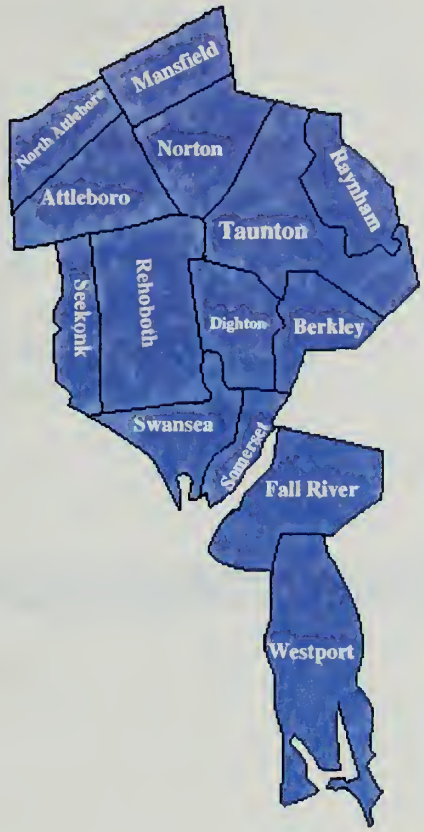
Massachusetts Occupational Wage Statistics
Boston SDA

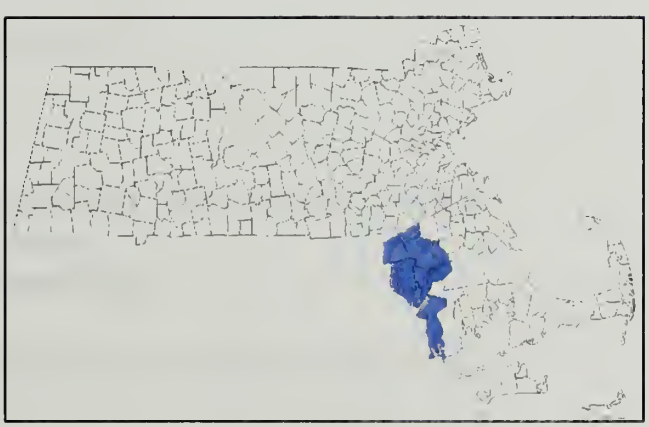
OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Precision Production Occupations		
Jewelers & Silversmiths	$ 15.46	$ 16.80
Machinists	13.11	13.39
Machine Setters, Set-Up Operators, Operators, and Tenders		
Boiler Operators & Tenders, Low Pressure	$ 16.22	$ 16.24
Cutting & Slicing Machine Operators & Tenders	12.26	12.01
Laundry & Dry-Cleaning Machine Operators & Tenders, Except Pressing	8.61	8.12
Packaging & Filling Machine Operators & Tenders	10.54	10.82
Pressing Machine Operators & Tenders, Textile, Garment, & Related	9.58	10.10
Sewing Machine Operators, Garment	8.96	8.45
Sewing Machine Operators, Nongarment	7.77	7.29
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 9.55	$ 10.19
Cutters & Trimmers, Hand	11.18	11.52
Transportation and Material Moving Machine and Vehicle Operators		
Aircraft Pilots & Flight Engineers	$ 49.20	$ 58.31
Driver/Sales Workers	10.76	8.63
Excavating & Loading Machine Operators	22.66	25.32
Industrial Truck & Tractor Operators	12.32	12.43
Operating Engineers	23.94	23.38
Parking Lot Attendants	7.84	7.43
Truck Drivers, Heavy or Tractor-Trailer	15.77	15.49
Truck Drivers, Light, Include Delivery & Route Workers	12.07	11.25

Massachusetts Occupational Wage Statistics
Boston SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.53	$ 6.95
Helpers, Mechanics & Repairers	14.64	12.75
Machine Feeders & Offbearers	9.17	9.25
Vehicle Washers & Equipment Cleaners	9.95	8.30

Massachusetts Occupational Wage Statistics
Bristol SDA





Massachusetts Occupational Wage Statistics
Bristol SDA

OCCUPATION	Annual* Mean	Annual* Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$ 46,717	$ 40,539
Communications, Transportation, & Utilities Operations Managers	50,149	49,109
Construction Managers	51,251	50,586
Education Administrators	58,261	66,726
Engineering, Mathematical, & Natural Sciences Managers	62,878	67,018
Financial Managers	51,376	46,779
Food Service & Lodging Managers	32,469	32,635
General Managers & Top Executives	54,870	47,902
Industrial Production Managers	56,867	52,541
Marketing, Advertising, & Public Relations Managers	63,211	67,642
Medicine & Health Services Managers	53,726	55,806
Purchasing Managers	46,218	43,056
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$ 36,920	$ 35,651
Budget Analysts	43,742	41,309
Cost Estimators	40,539	36,296
Personnel, Training, & Labor Relations Specialists	40,914	37,606
Purchasing Agents, Except Wholesale, Retail, & Farm Products	37,045	36,275
Wholesale & Retail Buyers, Except Farm Products	42,037	40,706
Engineers & Related Occupations		
Computer Engineers	$ 60,382	$ 64,938
Drafters	31,803	28,205
Electrical & Electronic Engineering Technicians & Technologists	35,797	36,400
Electrical & Electronic Engineers	48,880	45,989
Industrial Engineers, Except Safety	53,040	49,421
Mechanical Engineers	50,523	48,110
Metallurgists & Metallurgical, Ceramic, & Materials Engineers	38,875	39,478

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Bristol SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Natural Scientists and Related Workers		
Chemists, Except Biochemists	$ 50,419	$ 48,714
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$ 30,347	$ 27,498
Computer Programmers	57,013	63,981
Computer Support Specialists	35,880	32,552
Data Base Administrators	49,858	49,192
Systems Analysts, Electronic Data Processing	51,168	49,067
Social Scientists & Other Social, Recreational, & Religious Occupations		
Human Services Workers	$ 19,573	$ 19,698
Psychologists	53,165	52,187
Recreation Workers	17,326	16,203
Residential Counselors	18,720	17,098
Social Workers, Except Medical & Psychiatric	32,864	33,613
Social Workers, Medical & Psychiatric	32,136	29,058
Teachers, Educators, Librarians, & Related Occupations		
Instructional Coordinators	$ 49,546	$ 49,275
Instructors & Coaches, Sports & Physical Training	20,238	12,314
Instructors, Nonvocational Education	38,667	33,093
Librarians, Professional	34,902	38,189
Library Technical Assistants	21,362	18,990
Teacher Aides, Paraprofessional	16,494	15,787
Teachers, Elementary School	39,541	42,037
Teachers, Kindergarten	35,963	39,458
Teachers, Secondary School	41,288	42,640
Teachers, Special Education	41,059	42,869
Vocational & Educational Counselors	39,853	40,830

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Bristol SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$ 45,115	$ 46,030
Dietitians & Nutritionists	38,709	38,355
Licensed Practical Nurses	33,010	32,885
Medical & Clinical Laboratory Technologists	35,610	36,878
Medical Records Technicians	21,403	21,424
Occupational Therapists	47,445	43,514
Pharmacists	59,530	66,310
Physical Therapists	52,021	48,194
Physicians & Surgeons	103,917	#
Radiologic Technologists	35,214	36,254
Registered Nurses	38,917	38,251
Speech-Language Pathologists & Audiologists	44,512	44,325
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Designers, Except Interior Designers	$ 40,602	$ 38,688
Merchandise Displayers & Window Trimmers	16,682	16,286
Public Relations Specialists & Publicity Writers	30,493	30,514
Writers & Editors	35,734	35,776

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Bristol SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 15.45	$ 14.21
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 26.09	$ 17.48
Sales Agents, Advertising	15.50	16.79
Sales Agents, Selected Business Services	26.67	21.77
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 6.86	$ 6.54
Counter & Rental Clerks	7.59	7.40
Demonstrators & Promoters	7.97	7.66
Sales Engineers	27.60	27.31
Sales Rep. (Except Retail & Scientific & Related Products & Services)	19.34	16.34
Sales Rep. (Scientific & Related Products & Services, Except Retail)	21.37	18.96
Salespersons, Parts	13.54	13.86
Salespersons, Retail	8.46	7.19
Stock Clerks, Sales Floor	8.22	7.33
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 15.45	$ 14.74
Secretarial, Clerical & Administrative Support Occupations		
Bill & Account Collectors	$ 10.86	$ 10.79
Billing, Cost, & Rate Clerks	10.84	10.64
Bookkeeping, Accounting, & Auditing Clerks	11.12	10.58

Massachusetts Occupational Wage Statistics
Bristol SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Credit Authorizers	$ 9.40	$ 8.30
Credit Checkers	10.50	10.35
File Clerks	8.20	7.23
General Office Clerks	9.37	9.23
Hotel Desk Clerks	6.86	6.76
Insurance Policy Processing Clerks	10.18	10.57
Loan & Credit Clerks	8.98	8.73
Loan Interviewers	10.58	10.61
Order Clerks, Materials, Merchandise, & Service	10.82	10.25
Payroll & Timekeeping Clerks	11.66	10.95
Personnel Clerks, Except Payroll & Timekeeping	10.43	10.46
Procurement Clerks	13.73	14.05
Proofreaders & Copy Markers	8.06	7.92
Receptionists & Information Clerks	9.18	9.36
Secretaries, Except Legal & Medical	10.68	10.26
Statement Clerks	8.68	9.01
Teacher Aides & Educational Assistants, Clerical	7.45	7.18
Tellers	7.58	7.43
Typists, Including Word Processing	10.91	10.76
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 9.80	$ 10.20
Data Entry Keyers, Except Composing	9.44	9.75
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 9.14	$ 8.62
Switchboard Operators	9.20	9.28

Massachusetts Occupational Wage Statistics
Bristol SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Order Fillers, Wholesale & Retail Sales	$ 11.48	$ 9.94
Production, Planning, & Expediting Clerks	12.92	11.15
Shipping, Receiving, & Traffic Clerks	10.28	9.66
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.17	10.11
Weighers, Measurers, Checkers, & Samplers, Recordkeeping	10.84	9.51
SERVICE OCCUPATIONS		
Protective Service Occupations		
Guards & Watch Guards	$ 8.01	$ 7.86
Food & Beverage Preparation & Service Occupations		
Bartenders	$ 6.82	$ 5.85
Butchers & Meat Cutters	16.39	16.35
Combined Food Preparation & Service Workers	6.39	5.86
Cooks, Institution or Cafeteria	9.97	9.15
Cooks, Restaurant	9.11	8.18
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	8.13	7.41
Food Preparation Workers	7.50	6.95
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	7.18	6.99
Waiters & Waitresses	5.73	5.58
Health Service & Related Occupations		
Dental Assistants	$ 11.96	$ 11.64
Nursing Aides, Orderlies, & Attendants	9.30	9.40
Physical & Corrective Therapy Assistants & Aides	14.14	13.97

Massachusetts Occupational Wage Statistics
Bristol SDA

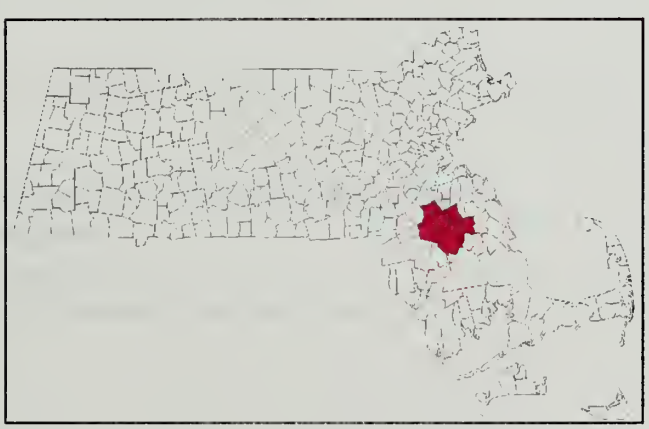
OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.17	$ 8.86
Maids & Housekeeping Cleaners	7.82	7.55
Personal Service Occupations		
Child Care Workers	$ 7.84	$ 7.33
Hairdressers, Hairstylists, & Cosmetologists	8.53	8.90
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Laborers, Landscaping & Groundskeeping	$ 13.59	$ 11.20
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 23.02	$ 23.61
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	18.16	18.28
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	20.66	20.28
First-Line Supervisors & Mgrs.- Production & Operating Workers	16.93	16.06
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	17.25	17.76
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 15.74	$ 12.84
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	11.83	11.47

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 11.85	$ 13.66
Automotive Mechanics	12.89	12.41
Bus & Truck Mechanics & Diesel Engine Specialists	16.25	15.80
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	13.67	13.25
Machinery Maintenance Mechanics	13.99	12.73
Machinery Maintenance Mechanics, Sewing Machines	12.27	11.51
Machinery Maintenance Mechanics, Textile Machines	15.71	12.99
Machinery Maintenance Workers	11.97	11.75
Maintenance Repairers, General Utility	11.28	10.94
Millwrights	13.28	13.22
Mobile Heavy Equipment Mechanics, Except Engines	18.26	16.83
Tire Repairers & Changers	7.30	7.18
Construction Trades and Extractive Occupations		
Carpenters	$ 16.09	$ 14.41
Electricians	16.05	15.43
Plumbers, Pipefitters, & Steamfitters	17.61	15.39
Precision Production Occupations		
Electronic Pagination System Operators	$ 12.04	$ 10.08
Fabric & Apparel Patternmakers & Lay-Out Workers	13.41	10.50
Gem & Diamond Workers	13.88	13.95
Jewelers & Silversmiths	14.40	14.39
Machinists	13.40	12.68
Precision Etchers & Engravers, Hand or Machine	9.68	9.35
Precision Hand Workers, Jewelry & Related Products	12.38	11.19
Precision Lay-Out Workers, Metal	20.72	20.54
Precision Molders/Shapers/Casters/Carvers, Except Jewelry & Foundry	12.81	10.95
Tool & Die Makers	16.48	16.71
Tool Grinders, Filers, Sharpeners, & Other Precision Grinders	14.51	13.65

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders		
Boiler Operators & Tenders, Low Pressure	$ 15.14	$ 14.78
Cleaning, Washing, & Pickling Equipment Operators & Tenders	10.46	10.55
Coating, Painting, & Spraying Machine Operators & Tenders	10.23	9.67
Coating, Painting, & Spraying Machine Setters & Set-Up Operators	10.81	10.55
Combination Machine Tool Operators & Tenders, Metal/Plastic	8.28	8.02
Combination Machine Tool Setters & Set-Up Operators, Metal/Plastic	12.98	11.48
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	13.85	14.33
Electrolytic Plating/Coating Machine Operators & Tenders, Metal/Plastic	9.94	10.14
Electrolytic Plating/Coating Machine Setters & Set-Up Operators	13.55	12.81
Extruding & Drawing Machine Setters & Set-Up Operators, Metal/Plastic	17.08	15.40
Extruding/Forming/Pressing/Compacting Machine Operators & Tenders	12.48	13.88
Grinding, Lapping, & Buffing Machine Tool Setters & Set-Up Operators	7.25	7.21
Heat Treating/Annealing/Tempering Machine Operators & Tenders	16.42	14.33
Letterpress Setters & Set-Up Operators	14.19	10.86
Machine Forming Operators & Tenders, Metal/Plastic	9.45	9.17
Machine Tool Cutting Operators & Tenders, Metal/Plastic	10.58	10.64
Metal Fabricators, Structural Metal Products	14.36	14.55
Metal Molding, Coremaking, & Casting Machine Operators & Tenders	8.36	8.79
Metal Molding, Coremaking, & Casting Machine Setters & Set-Up Operators	12.87	13.90
Packaging & Filling Machine Operators & Tenders	8.86	8.24
Press & Press-Brake Machine Setters & Set-Up Operators, Metal/Plastic	13.31	12.60
Pressing Machine Operators & Tenders, Textile, Garment, & Related	10.82	11.80
Rolling Machine Setters & Set-Up Operators, Metal/Plastic	16.61	16.04
Sewing Machine Operators, Garment	9.30	9.47
Sewing Machine Operators, Nongarment	8.04	7.83
Shear & Slitter Machine Setters & Set-Up Operators, Metal/Plastic	13.44	12.43
Textile Bleaching & Dyeing Machine Operators & Tenders	11.87	11.40
Textile Machine Operators & Tenders, Winding, Twisting, Knitting, Weaving	11.36	11.69

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 7.55	$ 7.31
Cutters & Trimmers, Hand	8.14	7.65
Grinding & Polishing Workers, Hand	9.25	8.99
Metal Pourers & Casters, Basic Shapes	12.32	12.94
Molders & Casters, Hand	11.94	12.19
Painting, Coating, & Decorating Workers, Hand	10.66	10.04
Welders & Cutters	10.87	10.66
Transportation and Material Moving Machine and Vehicle Operators		
Conveyor Operators & Tenders	$ 14.35	$ 14.29
Driver/Sales Workers	11.69	10.68
Excavating & Loading Machine Operators	21.51	19.94
Industrial Truck & Tractor Operators	12.98	12.67
Operating Engineers	26.96	27.53
Service Station Attendants	7.79	7.48
Truck Drivers, Heavy or Tractor-Trailer	14.92	14.57
Truck Drivers, Light, Include Delivery & Route Workers	10.14	9.66
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.12	$ 6.59
Machine Feeders & Offbearers	9.92	10.26

Massachusetts Occupational Wage Statistics
Brockton SDA



Massachusetts Occupational Wage Statistics
Brockton SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Communications, Transportation, & Utilities Operations Managers	$ 51,355	$ 58,365
Construction Managers	61,110	61,214
Education Administrators	56,992	63,898
Engineering, Mathematical, & Natural Sciences Managers	65,125	70,658
Financial Managers	59,530	56,930
Food Service & Lodging Managers	30,867	28,974
General Managers & Top Executives	66,165	60,237
Industrial Production Managers	55,536	49,878
Lawn Service Managers	32,323	31,075
Marketing, Advertising, & Public Relations Managers	66,539	66,893
Medicine & Health Services Managers	47,653	46,530
Personnel, Training, & Labor Relations Managers	57,470	60,736
Purchasing Managers	58,302	57,075
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$ 35,547	$ 33,155
Budget Analysts	47,466	46,238
Cost Estimators	47,237	44,034
Loan Officers & Counselors	33,238	28,413
Personnel, Training, & Labor Relations Specialists	37,357	37,211
Purchasing Agents & Buyers, Farm Products	36,899	33,904
Purchasing Agents, Except Wholesale, Retail, & Farm Products	42,536	42,765
Wholesale & Retail Buyers, Except Farm Products	39,166	37,502
Engineers & Related Occupations		
Drafters	$ 39,707	$ 37,461
Electrical & Electronic Engineering Technicians & Technologists	51,667	45,490
Electrical & Electronic Engineers	55,390	58,822
Industrial Engineers, Except Safety	49,067	48,069
Mechanical Engineering Technicians & Technologists	31,325	27,310
Mechanical Engineers	47,174	44,845

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Brockton SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Natural Scientists and Related Workers		
Chemists, Except Biochemists	$ 46,426	$ 46,030
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$ 31,533	$ 31,117
Computer Support Specialists	38,230	37,710
Data Base Administrators	45,115	35,859
Systems Analysts, Electronic Data Processing	56,701	61,277
Social Scientists & Other Social, Recreational, & Religious Occupations		
Human Services Workers	$ 20,509	$ 19,906
Psychologists	47,299	43,181
Residential Counselors	19,614	19,760
Social Workers, Medical & Psychiatric	42,266	33,904
Teachers, Educators, Librarians, & Related Occupations		
Audio-Visual Specialists	$ 29,037	$ 29,203
Instructors & Coaches, Sports & Physical Training	23,962	16,016
Instructors, Nonvocational Education	24,565	23,878
Librarians, Professional	36,026	32,573
Library Technical Assistants	23,026	23,962
Teacher Aides, Paraprofessional	15,995	14,331
Teachers, Elementary School	40,851	43,763
Teachers, Kindergarten	32,365	30,950
Teachers, Preschool	21,362	20,987
Teachers, Secondary School	43,722	44,450
Teachers, Special Education	45,365	46,530
Vocational & Educational Counselors	40,310	37,170

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Brockton SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Licensed Practical Nurses	$ 31,262	$ 33,051
Occupational Therapists	50,648	47,986
Pharmacists	58,635	65,062
Physicians & Surgeons	107,349	#
Radiologic Technologists	35,526	35,942
Registered Nurses	42,328	42,702
Speech-Language Pathologists & Audiologists	42,224	44,824
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$ 48,318	$ 50,419
Designers, Except Interior Designers	44,762	39,853
Merchandise Displayers & Window Trimmers	24,794	17,285
Photographers	18,283	17,326
Technical Writers & Editors	47,632	47,590

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Brockton SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 17.82	$ 16.16
Sales Occupations, Services		
Sales Engineers	$ 26.84	$ 26.48
Sales Rep. (Except Retail & Scientific & Related Products & Services)	25.73	23.05
Sales Rep. (Scientific & Related Products & Services, Except Retail)	24.01	20.17
Travel Agents	11.74	11.63
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.14	$ 6.85
Counter & Rental Clerks	6.76	5.74
Salespersons, Parts	10.42	9.86
Salespersons, Retail	9.81	7.78
Stock Clerks, Sales Floor	8.75	7.87
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 16.44	$ 15.07
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 11.76	$ 11.40
Bill & Account Collectors	12.31	12.11
Billing, Cost, & Rate Clerks	11.89	11.80
Bookkeeping, Accounting, & Auditing Clerks	12.93	12.18
Correspondence Clerks	11.81	11.41

Massachusetts Occupational Wage Statistics
Brockton SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Credit Authorizers	$ 15.14	$ 14.76
Credit Checkers	12.89	11.44
File Clerks	7.43	6.94
General Office Clerks	9.97	9.71
Insurance Policy Processing Clerks	12.97	12.63
Legal Secretaries	12.42	12.15
Loan & Credit Clerks	11.17	11.00
Medical Secretaries	11.29	11.49
Order Clerks, Materials, Merchandise, & Service	11.55	10.94
Payroll & Timekeeping Clerks	12.89	12.46
Personnel Clerks, Except Payroll & Timekeeping	12.42	12.25
Procurement Clerks	13.25	11.69
Receptionists & Information Clerks	9.68	9.48
Secretaries, Except Legal & Medical	13.12	12.70
Stenographers and/or Court Reporters	13.10	12.61
Teacher Aides & Educational Assistants, Clerical	7.40	7.05
Tellers	9.18	9.01
Typists, Including Word Processing	10.52	10.56
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 10.82	$ 10.11
Computer Operators, Except Peripheral Equipment	13.65	12.65
Duplicating Machine Operators	12.85	13.80
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 9.73	$ 9.41
Messengers	7.16	7.00
Switchboard Operators	10.19	10.30

Massachusetts Occupational Wage Statistics
Brockton SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 12.21	$ 11.71
Order Fillers, Wholesale & Retail Sales	10.88	10.70
Production, Planning, & Expediting Clerks	15.13	13.74
Shipping, Receiving, & Traffic Clerks	11.57	11.03
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.87	10.69
SERVICE OCCUPATIONS		
Protective Service Occupations		
Guards & Watch Guards	$ 10.29	$ 9.73
Food & Beverage Preparation & Service Occupations		
Butchers & Meat Cutters	$ 18.57	$ 19.78
Combined Food Preparation & Service Workers	6.78	6.51
Cooks, Restaurant	9.47	9.36
Dining Room & Cafeteria Attendants & Bartender Helpers	6.32	5.69
Food Preparation Workers	7.52	7.20
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	19.23	8.27
Waiters & Waitresses	8.57	5.81
Health Service & Related Occupations		
Ambulance Drivers & Attendants, Except Emergency Medical Technicians	$ 9.50	$ 7.75
Dental Assistants	10.81	11.79
Medical Assistants	9.02	8.73
Physical & Corrective Therapy Assistants & Aides	17.95	18.00

Massachusetts Occupational Wage Statistics
Brockton SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 10.24	$ 10.46
Personal Service Occupations		
Child Care Workers	$ 9.52	$ 9.83
Hairdressers, Hairstylists, & Cosmetologists	8.85	8.55
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Laborers, Landscaping & Groundskeeping	$ 9.36	$ 9.02
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 22.95	$ 21.49
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	16.86	16.32
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	18.69	18.25
First-Line Supervisors & Mgrs.- Production & Operating Workers	15.62	14.28
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 15.42	$ 15.15
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	14.63	13.17

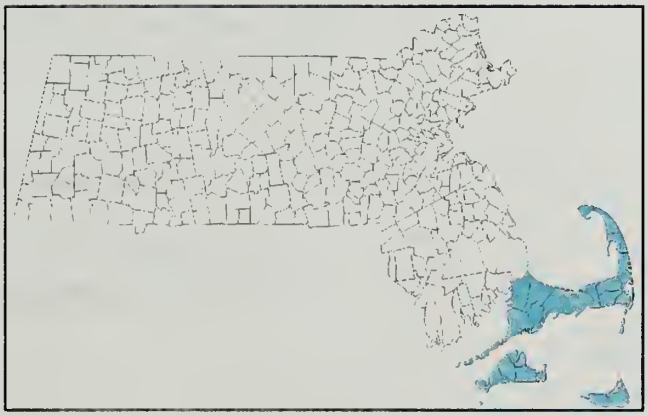
OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 13.17	$ 12.75
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	16.77	16.81
Machinery Maintenance Mechanics	15.12	14.84
Machinery Maintenance Workers	14.22	14.62
Maintenance Repairers, General Utility	13.46	13.54
Motorcycle Repairers	11.93	11.10
Construction Trades and Extractive Occupations		
Carpenters	$ 17.09	$ 15.87
Electricians	17.75	17.25
Painters & Paperhangers, Construction & Maintenance	13.01	12.77
Precision Production Occupations		
Cabinetmakers & Bench Carpenter	$ 11.42	$ 10.92
Camera Operators	15.66	12.54
Electronic Pagination System Operators	18.37	18.06
Machinists	13.88	13.59
Platemakers	14.32	14.56
Precision Foundry Mold & Coremakers	15.26	15.26
Scanner Operators	20.54	18.14
Sheet Metal Workers	23.68	27.77
Strippers	17.54	17.87
Machine Setters, Set-Up Operators, Operators, and Tenders		
Bindery Machine Operators & Tenders	$ 14.77	$ 14.60
Cementing & Gluing Machine Operators & Tenders	8.72	8.21
Cleaning, Washing, & Pickling Equipment Operators & Tenders	9.55	9.55
Coating, Painting, & Spraying Machine Operators & Tenders	10.02	10.24

Massachusetts Occupational Wage Statistics
Brockton SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders (cont'd.)		
Coating, Painting, & Spraying Machine Setters & Set-Up Operators	$ 11.96	$ 10.89
Cutting & Slicing Machine Operators & Tenders	10.00	8.34
Cutting & Slicing Machine Setters & Set-Up Operators	9.74	9.27
Furnace Operators & Tenders	12.75	12.30
Grinding, Lapping, & Buffing Machine Tool Setters & Set-Up Operators	15.29	15.98
Heat Treating/Annealing/Tempering Machine Operators & Tenders	12.22	12.25
Metal Molding, Coremaking, & Casting Machine Setters & Set-Up Operators	15.11	15.75
Milling & Planing Machine Setters & Set-Up Operators, Metal/Plastic	19.43	20.57
Printing Press Machine Operators & Tenders	15.72	15.12
Punching Machine Setters & Set-Up Operators, Metal/Plastic	11.88	9.59
Sewing Machine Operators, Garment	8.90	8.14
Sewing Machine Operators, Nongarment	8.26	8.18
Textile Machine Operators & Tenders, Winding, Twisting, Knitting, Weaving	13.72	9.15
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 11.52	$ 10.52
Electrical & Electronic Equipment Assemblers, Precision	8.89	7.63
Grinding & Polishing Workers, Hand	12.36	12.18
Machine Builders & Other Precision Machine Assemblers	6.50	5.63
Solderers & Brazers	10.77	10.57
Welders & Cutters	16.14	16.43
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers, School	$ 9.79	$ 10.29
Conveyor Operators & Tenders	12.51	12.70
Driver/Sales Workers	9.73	6.96
Grader, Bulldozer, & Scraper Operators	14.60	13.79
Industrial Truck & Tractor Operators	12.22	11.85
Service Station Attendants	7.29	7.12
Truck Drivers, Heavy or Tractor-Trailer	14.05	14.10
Truck Drivers, Light, Include Delivery & Route Workers	11.87	10.35

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.43	$ 7.06
Helpers, Electricians & Power-Line Transmission Installers	9.49	9.58
Helpers, Mechanics & Repairers	11.13	10.62
Machine Feeders & Offbearers	10.24	10.01

Massachusetts Occupational Wage Statistics
Cape Cod, Martha's Vineyard and Nantucket SDA



Massachusetts Occupational Wage Statistics
Cape Islands SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$42,515	$40,726
Communications, Transportation, & Utilities Operations Managers	46,946	46,238
Construction Managers	51,875	48,464
Education Administrators	54,912	57,221
Engineering, Mathematical, & Natural Sciences Managers	68,994	72,426
Financial Managers	54,288	48,027
General Managers & Top Executives	50,981	44,366
Industrial Production Managers	44,408	49,670
Lawn Service Managers	31,075	28,288
Marketing, Advertising, & Public Relations Managers	45,864	41,538
Medicine & Health Services Managers	45,136	40,290
Personnel, Training, & Labor Relations Managers	43,243	42,307
Public Administration Chief Executives, Legislators, & General Administrators	55,245	58,843
Purchasing Managers	29,266	27,123
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$41,954	$36,795
Compliance Officers & Enforcement Inspectors, Except Construction	37,419	31,658
Construction & Building Inspectors	47,362	41,579
Cost Estimators	29,557	27,664
Loan Officers & Counselors	56,326	59,717
Personnel, Training, & Labor Relations Specialists	33,717	33,883
Purchasing Agents & Buyers, Farm Products	34,715	34,694
Purchasing Agents, Except Wholesale, Retail, & Farm Products	38,854	32,594
Wholesale & Retail Buyers, Except Farm Products	33,987	27,144
Engineers & Related Occupations		
Civil Engineering Technicians & Technologists	$42,016	$43,451
Civil Engineers, Including Traffic	51,022	50,128
Drafters	32,490	32,594

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Cape Islands SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations (cont'd.)		
Electrical & Electronic Engineering Technicians & Technologists	$33,030	$30,763
Electrical & Electronic Engineers	55,515	59,176
Landscape Architects	34,715	31,034
Mechanical Engineers	60,466	68,099
Surveying & Mapping Technicians	33,488	32,510
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmers	$55,474	$54,870
Data Base Administrators	37,794	34,798
Systems Analysts, Electronic Data Processing	48,776	47,466
Social Scientists & Other Social, Recreational, & Religious Occupations		
Economists, Including Market Research	$57,907	$48,318
Human Services Workers	23,275	21,653
Psychologists	47,653	47,320
Recreation Workers	20,550	18,782
Residential Counselors	17,098	16,536
Social Workers, Except Medical & Psychiatric	30,160	27,560
Social Workers, Medical & Psychiatric	45,822	31,138
Lawyers & Related Workers		
Lawyers	$59,446	$62,421
Paralegal Personnel	33,010	31,949
Teachers, Educators, Librarians, & Related Occupations		
Audio-Visual Specialists	$28,558	$27,290
Curators, Archivists, Museum Technicians, & Conservators	23,421	16,765
Instructional Coordinators	40,456	37,898

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Cape Islands SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Teachers, Educators, Librarians, & Related Occupations (cont'd.)		
Instructors & Coaches, Sports & Physical Training	$24,336	$22,173
Librarians, Professional	30,576	29,848
Teachers, Elementary School	38,314	41,163
Teachers, Kindergarten	37,378	33,571
Teachers, Preschool	19,302	19,240
Teachers, Secondary School	39,915	42,411
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$40,560	$43,410
Dentists	111,509	122,283
Dietitians & Nutritionists	38,230	38,875
Licensed Practical Nurses	27,477	27,061
Medical & Clinical Laboratory Technicians	38,958	42,619
Medical & Clinical Laboratory Technologists	36,338	33,051
Medical Records Technicians	24,336	24,211
Occupational Therapists	54,163	49,795
Pharmacists	58,822	65,582
Pharmacy Technicians	16,682	16,640
Physical Therapists	50,502	48,318
Physicians & Surgeons	95,285	105,498
Registered Nurses	38,834	38,022
Speech-Language Pathologists & Audiologists	50,378	48,318
Veterinarians & Veterinary Inspectors	52,832	46,613
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Announcers, Radio & Television	$23,941	$24,981
Artists & Related Workers	32,510	26,312
Designers, Except Interior Designers	32,906	29,973
Merchandise Displayers & Window Trimmers	22,402	24,315
Producers, Directors, Actors, & Other Entertainers	15,538	12,106
Public Relations Specialists & Publicity Writers	36,275	32,614
Writers & Editors	24,066	20,634

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Cape Islands SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 14.60	$ 13.30
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 14.95	$ 13.46
Sales Agents, Securities, Commodities, & Financial Services	35.80	36.55
Sales Agents, Selected Business Services	18.88	16.41
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.25	$ 6.96
Counter & Rental Clerks	7.95	7.47
Sales Engineers	16.71	14.88
Sales Rep. (Except Retail & Scientific & Related Products & Services)	15.70	14.41
Sales Rep. (Scientific & Related Products & Services, Except Retail)	19.94	16.17
Salespersons, Parts	12.36	11.62
Salespersons, Retail	9.01	7.99
Stock Clerks, Sales Floor	8.27	7.48
Telemarketers, Door-to-Door Sales Workers, News & Street Vendors	7.90	7.24
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 13.81	$ 13.03
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 11.09	$ 10.52
Bill & Account Collectors	11.80	11.31
Billing, Cost, & Rate Clerks	11.25	10.88

Massachusetts Occupational Wage Statistics
Cape Islands SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Bookkeeping, Accounting, & Auditing Clerks	$ 11.98	$ 11.74
Brokerage Clerks	13.86	11.14
File Clerks	8.49	8.94
General Office Clerks	10.04	9.80
Hotel Desk Clerks	8.36	7.99
Insurance Policy Processing Clerks	12.15	12.11
Legal Secretaries	12.54	12.38
Loan & Credit Clerks	12.21	11.82
Medical Secretaries	11.66	11.08
New Accounts Clerks	10.64	10.57
Order Clerks, Materials, Merchandise, & Service	10.66	11.36
Payroll & Timekeeping Clerks	11.81	11.34
Personnel Clerks, Except Payroll & Timekeeping	11.88	11.33
Receptionists & Information Clerks	8.91	8.76
Reservation & Transportation Ticket Agents	8.85	8.75
Secretaries, Except Legal & Medical	11.78	11.78
Statistical Clerks	10.92	10.89
Tellers	9.71	9.68
Typists, Including Word Processing	11.02	11.33
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 11.29	$ 10.92
Computer Operators, Except Peripheral Equipment	12.77	12.30
Data Entry Keyers, Except Composing	10.41	10.10
Communications, Mail, & Message Distributing Occupations		
Switchboard Operators	$ 8.59	$ 8.18

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 11.80	$ 11.55
Production, Planning, & Expediting Clerks	14.41	13.62
Shipping, Receiving, & Traffic Clerks	9.31	9.15
Stock Clerks - Stockroom, Warehouse or Storage Yard	9.42	8.57
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 10.42	$ 10.00
Police & Detective Supervisors	23.79	23.16
Protective Service Occupations		
Guards & Watch Guards	$ 8.45	$ 8.24
Police Patrol Officers	15.44	15.83
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 9.47	$ 8.41
Bartenders	6.67	5.90
Butchers & Meat Cutters	16.81	19.84
Combined Food Preparation & Service Workers	7.24	7.05
Cooks, Institution or Cafeteria	11.45	11.45
Cooks, Restaurant	9.84	9.70
Cooks, Short Order	8.71	8.14
Dining Room & Cafeteria Attendants & Bartender Helpers	6.36	5.71
Food Preparation Workers	7.87	7.57
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	7.31	7.07
Waiters & Waitresses	5.72	5.58

Massachusetts Occupational Wage Statistics
Cape Islands SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Health Service & Related Occupations		
Dental Assistants	$ 12.86	$ 12.29
Home Health Aides	9.56	9.62
Nursing Aides, Orderlies, & Attendants	10.08	9.92
Physical & Corrective Therapy Assistants & Aides	15.42	15.89
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.70	$ 9.24
Maids & Housekeeping Cleaners	8.16	7.93
Personal Service Occupations		
Amusement & Recreation Attendants	$ 8.04	$ 7.45
Baggage Porters & Bellhops	6.59	6.15
Child Care Workers	8.25	9.01
Hairdressers, Hairstylists, & Cosmetologists	9.23	8.75
Manicurists	7.27	6.97
Personal & Home Care Aides	8.62	8.89
Ushers, Lobby Attendants, & Ticket Takers	6.39	5.97
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Animal Caretakers, Except Farm	$ 7.99	$ 7.47
Laborers, Landscaping & Groundskeeping	10.45	10.04
Sprayers/Applicators	13.23	13.12

Massachusetts Occupational Wage Statistics
Cape Islands SDA

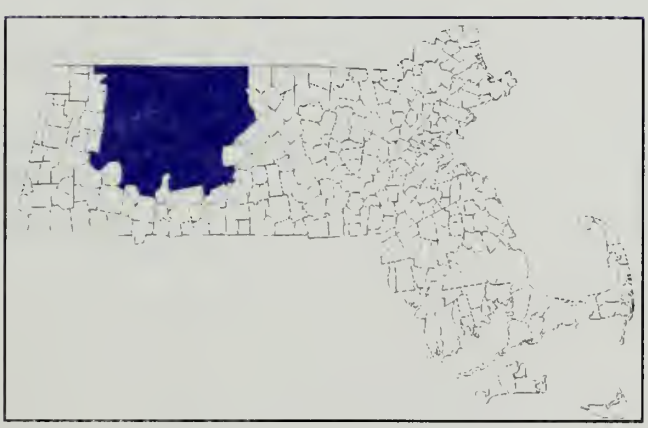
OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 18.91	$ 18.15
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	14.08	13.55
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	17.08	16.42
First-Line Supervisors & Mgrs.- Production & Operating Workers	18.28	16.99
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	17.54	14.93
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 19.29	$ 17.79
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	11.58	12.34
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 15.32	$ 15.34
Automotive Mechanics	14.59	14.04
Bus & Truck Mechanics & Diesel Engine Specialists	15.99	16.16
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	14.66	14.44
Machinery Maintenance Mechanics	12.18	12.25
Machinery Maintenance Mechanics, Marine Equipment	14.38	15.01
Maintenance Repairers, General Utility	11.35	10.78
Office Machine & Cash Registers Servicers	17.97	16.21
Small Engine Specialists	12.75	11.22
Telephone & Cable Television Line Installers & Repairers	19.57	21.47
Construction Trades and Extractive Occupations		
Carpenters	$ 15.73	$ 15.07
Electricians	16.22	15.75
Painters & Paperhangers, Construction & Maintenance	15.41	12.92
Plumbers, Pipefitters, & Steamfitters	18.40	16.09

Massachusetts Occupational Wage Statistics
Cape Islands SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Precision Production Occupations		
Cabinetmakers & Bench Carpenter	$ 13.86	$ 13.52
Sheet Metal Workers	12.89	13.97
Machine Setters, Set-Up Operators, Operators, and Tenders		
Laundry & Dry-Cleaning Machine Operators & Tenders, Except Pressing	$ 7.92	$ 7.62
Motion Picture Projectionists	11.53	11.01
Pressing Machine Operators & Tenders, Textile, Garment, & Related	8.81	8.39
Printing Press Machine Operators & Tenders	12.50	11.80
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 10.53	$ 9.99
Cutters & Trimmers, Hand	8.79	7.94
Electrical & Electronic Equipment Assemblers, Precision	11.27	11.30
Welders & Cutters	15.75	13.54
Plant and System Occupations		
Water & Liquid Waste Treatment Plant & System Operators	$ 16.88	$ 15.59
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers	$ 9.22	$ 9.78
Bus Drivers, School	9.26	9.45
Captains, Water Vessel	19.03	17.54
Driver/Sales Workers	10.32	10.22
Excavating & Loading Machine Operators	15.93	14.93
Grader, Bulldozer, & Scraper Operators	15.50	15.52
Industrial Truck & Tractor Operators	16.00	14.67

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Transportation and Material Moving Machine and Vehicle Operators (cont'd.)		
Mates, Ship, Boat, & Barge	$ 9.82	$ 7.81
Operating Engineers	21.74	18.13
Service Station Attendants	7.76	7.64
Truck Drivers, Heavy or Tractor-Trailer	14.25	13.50
Truck Drivers, Light, Include Delivery & Route Workers	11.62	10.15
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 6.52	$ 5.70
Helpers, Carpenters & Related Workers	11.54	11.79
Helpers, Mechanics & Repairers	9.50	9.65
Machine Feeders & Offbearers	7.73	7.54
Vehicle Washers & Equipment Cleaners	8.93	8.37

Massachusetts Occupational Wage Statistics
Franklin/Hampshire SDA



Massachusetts Occupational Wage Statistics
Franklin-Hampshire SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$40,040	$38,896
Construction Managers	38,813	32,282
Education Administrators	47,112	48,402
Engineering, Mathematical, & Natural Sciences Managers	60,195	65,936
Financial Managers	47,154	40,685
Food Service & Lodging Managers	27,955	23,504
General Managers & Top Executives	54,267	46,904
Industrial Production Managers	54,413	50,315
Marketing, Advertising, & Public Relations Managers	50,170	42,765
Personnel, Training, & Labor Relations Managers	42,224	36,962
Purchasing Managers	37,398	36,296
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$41,371	$39,541
Budget Analysts	45,261	42,952
Compliance Officers & Enforcement Inspectors, Except Construction	34,008	31,304
Cost Estimators	44,970	42,557
Loan Officers & Counselors	44,075	38,189
Purchasing Agents, Except Wholesale, Retail, & Farm Products	34,424	33,779
Wholesale & Retail Buyers, Except Farm Products	26,354	24,170
Engineers & Related Occupations		
Electrical & Electronic Engineering Technicians & Technologists	$30,742	$28,850
Electrical & Electronic Engineers	52,707	49,837
Industrial Engineers, Except Safety	49,317	49,962
Mechanical Engineers	49,941	46,488

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Franklin-Hampshire SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$27,893	$25,334
Computer Support Specialists	28,870	26,582
Data Base Administrators	35,443	32,094
Systems Analysts, Electronic Data Processing	44,616	40,061
Social Scientists & Other Social, Recreational, & Religious Occupations		
Psychologists	$44,803	$44,450
Residential Counselors	19,074	19,282
Social Workers, Except Medical & Psychiatric	28,621	26,312
Urban & Regional Planners	38,397	27,102
Teachers, Educators, Librarians, & Related Occupations		
Instructional Coordinators	$32,365	$26,749
Instructors & Coaches, Sports & Physical Training	30,243	24,586
Instructors, Nonvocational Education	24,315	24,315
Teacher Aides, Paraprofessional	17,181	17,909
Teachers, Secondary School	37,918	38,979
Teachers, Special Education	35,734	37,211
Vocational & Educational Counselors	28,850	28,038
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$46,966	$46,259
Dentists	85,779	84,386
Dietitians & Nutritionists	29,702	31,970
Licensed Practical Nurses	31,013	31,283
Medical & Clinical Laboratory Technicians	35,485	35,027
Medical & Clinical Laboratory Technologists	35,256	36,837

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Franklin-Hampshire SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations (cont'd.)		
Occupational Therapists	$48,963	$47,570
Pharmacists	50,482	55,411
Physical Therapists	54,787	56,638
Physicians & Surgeons	116,730	#
Physician's Assistants	66,373	64,147
Radiologic Technologists	32,344	32,469
Registered Nurses	41,662	42,952
Speech-Language Pathologists & Audiologists	43,014	41,288
Veterinarians & Veterinary Inspectors	59,467	66,165
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Designers, Except Interior Designers	$34,299	$29,245
Photographers	25,314	23,754
Public Relations Specialists & Publicity Writers	25,480	29,765
Writers & Editors	31,470	24,419

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Franklin-Hampshire SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 15.90	$ 12.75
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 22.08	$ 15.10
Sales Agents, Advertising	16.48	11.56
Sales Agents, Selected Business Services	13.33	13.38
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.08	$ 6.42
Sales Rep. (Except Retail & Scientific & Related Products & Services)	20.24	18.57
Salespersons, Parts	11.87	11.95
Salespersons, Retail	8.19	7.16
Stock Clerks, Sales Floor	8.97	7.73
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 12.71	$ 11.43
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 9.55	$ 9.19
Advertising Clerks	9.94	10.81
Bill & Account Collectors	10.39	10.22
Billing, Cost, & Rate Clerks	10.95	11.11
Bookkeeping, Accounting, & Auditing Clerks	11.14	11.03
File Clerks	9.00	8.72
General Office Clerks	9.16	9.14

Massachusetts Occupational Wage Statistics
Franklin-Hampshire SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Insurance Claims Clerks	$ 11.78	$ 11.17
Insurance Policy Processing Clerks	12.05	12.34
Loan & Credit Clerks	9.56	9.68
Medical Secretaries	11.48	11.43
Order Clerks, Materials, Merchandise, & Service	10.63	9.89
Payroll & Timekeeping Clerks	11.49	11.42
Personnel Clerks, Except Payroll & Timekeeping	12.67	12.70
Receptionists & Information Clerks	9.32	9.46
Secretaries, Except Legal & Medical	11.04	11.08
Teacher Aides & Educational Assistants, Clerical	8.82	8.82
Tellers	8.58	8.53
Typists, Including Word Processing	10.45	10.48
Electronic Data Processing & Other Office Machine Occupations		
Computer Operators, Except Peripheral Equipment	$ 12.56	$ 12.17
Data Entry Keyers, Except Composing	9.72	9.66
Mail Machine Operators, Preparation & Handling	8.07	5.75
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 8.29	$ 7.86
Messengers	9.52	9.45
Switchboard Operators	8.78	8.81
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 13.67	$ 12.32
Order Fillers, Wholesale & Retail Sales	9.11	8.73
Production, Planning, & Expediting Clerks	14.42	13.89
Shipping, Receiving, & Traffic Clerks	9.81	9.46
Stock Clerks - Stockroom, Warehouse or Storage Yard	8.84	8.74

Massachusetts Occupational Wage Statistics
Franklin-Hampshire SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Fire Fighting & Prevention Supervisors	$ 17.37	$ 20.67
Housekeeping Supervisors	10.47	9.74
Police & Detective Supervisors	20.62	21.57
Protective Service Occupations		
Guards & Watch Guards	$ 7.60	$ 6.91
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 9.79	$ 9.97
Bartenders	6.29	5.68
Butchers & Meat Cutters	17.37	20.27
Cooks, Institution or Cafeteria	10.48	10.34
Cooks, Restaurant	8.44	8.63
Cooks, Short Order	9.29	8.33
Dining Room & Cafeteria Attendants & Bartender Helpers	7.05	6.54
Food Preparation Workers	7.59	7.34
Waiters & Waitresses	6.64	5.70
Health Service & Related Occupations		
Dental Assistants	$ 10.83	$ 10.63
Nursing Aides, Orderlies, & Attendants	9.77	9.54
Pharmacy Aides	8.95	8.89
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.79	$ 10.14
Maids & Housekeeping Cleaners	8.07	7.76

Massachusetts Occupational Wage Statistics
Franklin-Hampshire SDA

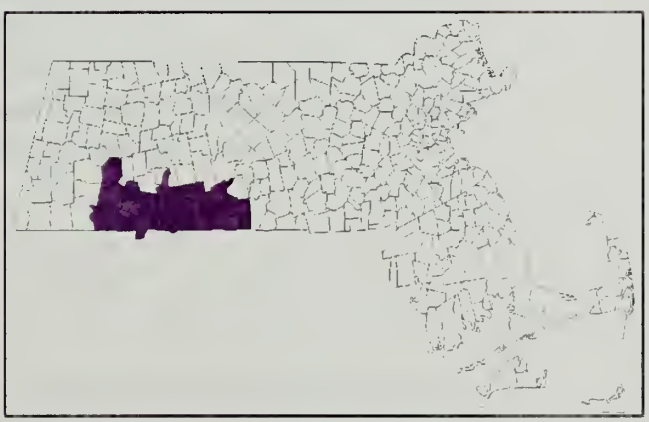
OCCUPATION	Hourly Mean	Hourly Median
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Laborers, Landscaping & Groundskeeping	$ 10.03	$ 9.86
Veterinary Assistants	8.01	7.70
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 17.89	$ 17.11
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	15.08	14.39
First-Line Supervisors & Mgrs.- Production & Operating Workers	18.19	17.63
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	15.38	14.19
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 13.11	$ 12.41
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	11.42	10.22
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 10.71	$ 9.73
Bus & Truck Mechanics & Diesel Engine Specialists	15.00	14.57
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	14.00	13.74
Machinery Maintenance Mechanics	14.21	14.27
Machinery Maintenance Mechanics, Water or Power Generation Plant	18.07	19.45
Machinery Maintenance Workers	15.14	13.15
Maintenance Repairers, General Utility	12.44	12.11

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Construction Trades and Extractive Occupations		
Carpenters	$ 14.82	$ 13.64
Electricians	15.40	14.93
Painters & Paperhangers, Construction & Maintenance	13.84	12.85
Paving, Surfacing, & Tamping Equipment Operators	12.94	12.98
Plumbers, Pipefitters, & Steamfitters	18.02	16.16
Precision Production Occupations		
Hand Compositors & Typesetters	$ 10.55	$ 10.27
Machinists	15.23	14.29
Paste-Up Workers	10.07	9.43
Tool & Die Makers	15.08	14.95
Machine Setters, Set-Up Operators, Operators, and Tenders		
Coating, Painting, & Spraying Machine Operators & Tenders	$ 8.53	$ 8.47
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	12.10	12.88
Cutting & Slicing Machine Operators & Tenders	10.99	11.16
Grinding, Lapping, & Buffing Machine Tool Setters & Set-Up Operators	12.04	12.11
Heat Treating/Annealing/Tempering Machine Operators & Tenders	11.42	11.28
Machine Tool Cutting Operators & Tenders, Metal/Plastic	11.78	11.89
Packaging & Filling Machine Operators & Tenders	7.76	7.52
Plastic Molding & Casting Machine Operators & Tenders	8.15	8.15
Printing Press Machine Operators & Tenders	12.66	13.47
Punching Machine Setters & Set-Up Operators, Metal/Plastic	12.08	12.02
Sawing Machine Operators & Tenders	8.96	9.02
Textile Machine Operators & Tenders, Winding, Twisting, Knitting, Weaving	9.16	9.25

Massachusetts Occupational Wage Statistics
Franklin-Hampshire SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 10.08	$ 10.18
Electrical & Electronic Equipment Assemblers, Precision	8.20	7.73
Grinding & Polishing Workers, Hand	11.55	11.87
Welders & Cutters	12.95	12.27
Plant and System Occupations		
Water & Liquid Waste Treatment Plant & System Operators	$ 12.36	$ 12.21
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers, School	$ 9.22	$ 9.49
Excavating & Loading Machine Operators	12.82	12.61
Grader, Bulldozer, & Scraper Operators	11.92	10.97
Service Station Attendants	6.75	6.65
Truck Drivers, Heavy or Tractor-Trailer	12.57	12.13
Truck Drivers, Light, Include Delivery & Route Workers	11.21	11.04
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.29	$ 6.77
Helpers, Plumbers, Pipefitters, & Steamfitters	10.09	9.51
Machine Feeders & Offbearers	9.71	9.63

Massachusetts Occupational Wage Statistics
Hampden SDA



Massachusetts Occupational Wage Statistics
Hampden SDA

OCCUPATION	Annual* Mean	Annual* Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$43,160	$42,162
Communications, Transportation, & Utilities Operations Managers	51,002	48,589
Construction Managers	48,339	45,677
Education Administrators	55,765	49,442
Engineering, Mathematical, & Natural Sciences Managers	63,024	66,768
Financial Managers	49,525	47,611
General Managers & Top Executives	63,086	61,131
Industrial Production Managers	52,187	48,256
Marketing, Advertising, & Public Relations Managers	51,542	44,720
Medicine & Health Services Managers	56,430	55,411
Personnel, Training, & Labor Relations Managers	43,243	40,290
Property & Real Estate Managers & Administrators	39,832	37,918
Purchasing Managers	44,346	43,971
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$41,122	$38,626
Compliance Officers & Enforcement Inspectors, Except Construction	35,443	34,112
Cost Estimators	40,810	39,125
Credit Analysts	37,128	37,232
Employment Interviewers, Private or Public Employment Service	32,323	27,685
Loan Officers & Counselors	43,597	44,013
Personnel, Training, & Labor Relations Specialists	38,709	36,254
Purchasing Agents, Except Wholesale, Retail, & Farm Products	38,750	37,190
Wholesale & Retail Buyers, Except Farm Products	28,267	26,853
Engineers & Related Occupations		
Drafters	$34,216	$31,720
Electrical & Electronic Engineering Technicians & Technologists	32,386	29,931
Electrical & Electronic Engineers	53,851	51,813

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Hampden SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations (cont'd.)		
Industrial Engineers, Except Safety	$55,744	$59,509
Mechanical Engineering Technicians & Technologists	47,486	50,336
Mechanical Engineers	48,589	45,240
Metallurgists & Metallurgical, Ceramic, & Materials Engineers	42,536	44,533
Natural Scientists and Related Workers		
Chemical Technicians & Technologists, Except Health	$26,229	$25,480
Chemists, Except Biochemists	40,664	35,547
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Support Specialists	$32,989	$31,637
Data Base Administrators	46,426	44,699
Financial Analysts, Statistical	57,782	49,275
Programmers, Numerical Tool & Process Control	39,790	41,475
Social Scientists & Other Social, Recreational, & Religious Occupations		
Clergy	$26,707	$23,338
Human Services Workers	19,635	18,678
Psychologists	56,181	58,406
Recreation Workers	17,826	16,411
Residential Counselors	17,430	17,347
Social Workers, Except Medical & Psychiatric	37,898	34,840
Social Workers, Medical & Psychiatric	28,995	27,706
Lawyers & Related Workers		
Lawyers	$70,720	$70,450

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Hampden SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Teachers, Educators, Librarians, & Related Occupations		
Audio-Visual Specialists	$35,027	$34,466
Instructors & Coaches, Sports & Physical Training	31,637	22,797
Instructors, Nonvocational Education	29,952	25,792
Librarians, Professional	38,085	37,565
Parks, Recreation, Leisure, & Fitness Studies Teachers, Postsecondary	42,827	39,686
Teachers, Elementary School	37,773	37,357
Teachers, Kindergarten	36,920	36,795
Teachers, Preschool	20,779	19,448
Teachers, Secondary School	42,453	43,826
Vocational & Educational Counselors	21,029	20,842
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$40,186	$44,096
Dentists	96,491	#
Dietitians & Nutritionists	35,547	32,219
Emergency Medical Technicians	24,170	24,606
Licensed Practical Nurses	32,094	32,989
Medical & Clinical Laboratory Technicians	29,827	29,390
Medical & Clinical Laboratory Technologists	32,677	29,702
Medical Records Technicians	22,984	22,838
Occupational Therapists	53,726	56,680
Pharmacists	62,234	70,366
Pharmacy Technicians	15,350	14,997
Physical Therapists	56,867	62,525
Physicians & Surgeons	115,606	#
Radiologic Technologists	31,470	30,243
Recreational Therapists	25,522	25,355
Registered Nurses	43,722	42,661
Speech-Language Pathologists & Audiologists	46,301	41,350

 # Data is not available

** Based on 2,080 hours*

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$31,970	$28,662
Broadcast Technicians	24,461	20,946
Camera Operators, Television & Motion Picture	24,835	19,822
Designers, Except Interior Designers	33,093	31,595
Merchandise Displayers & Window Trimmers	20,613	19,448
Producers, Directors, Actors, & Other Entertainers	34,674	32,947
Public Relations Specialists & Publicity Writers	35,922	31,907

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Hampden SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 15.75	$ 14.04
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 19.66	$ 15.79
Sales Agents, Advertising	16.13	12.76
Sales Agents, Selected Business Services	19.68	15.11
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 6.82	$ 6.20
Counter & Rental Clerks	7.31	6.70
Sales Engineers	23.98	23.46
Sales Rep. (Except Retail & Scientific & Related Products & Services)	17.98	16.10
Sales Rep. (Scientific & Related Products & Services, Except Retail)	21.26	19.12
Salespersons, Parts	13.06	12.43
Salespersons, Retail	8.37	7.25
Stock Clerks, Sales Floor	8.59	7.20
Telemarketers, Door-to-Door Sales Workers, News & Street Vendors	11.28	10.33
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 13.17	$ 12.47
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 12.91	$ 12.06
Bill & Account Collectors	12.92	12.14
Billing, Cost, & Rate Clerks	11.23	10.96

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Bookkeeping, Accounting, & Auditing Clerks	$ 11.81	$ 11.61
Credit Checkers	10.56	10.79
Customer Service Representatives, Utilities	14.86	12.90
File Clerks	7.66	7.39
General Office Clerks	9.69	9.57
Insurance Adjusters, Examiners, & Investigators	18.26	16.85
Insurance Policy Processing Clerks	12.59	12.17
Legal Secretaries	13.69	13.70
Library Assistants & Bookmobile Drivers	9.95	10.89
Loan & Credit Clerks	10.13	10.31
Medical Secretaries	11.37	11.56
New Accounts Clerks	12.52	12.46
Order Clerks, Materials, Merchandise, & Service	11.88	11.24
Payroll & Timekeeping Clerks	11.50	11.52
Personnel Clerks, Except Payroll & Timekeeping	11.19	10.95
Procurement Clerks	12.96	12.50
Proofreaders & Copy Markers	9.82	8.95
Receptionists & Information Clerks	9.01	8.96
Secretaries, Except Legal & Medical	11.89	11.38
Statement Clerks	9.56	9.72
Statistical Clerks	13.41	9.88
Stenographers and/or Court Reporters	12.85	12.86
Teacher Aides & Educational Assistants, Clerical	7.57	7.29
Tellers	9.13	8.95
Typists, Including Word Processing	10.33	10.56
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 11.82	$ 11.44
Computer Operators, Except Peripheral Equipment	14.22	13.41
Data Entry Keyers, Except Composing	10.33	10.59
Mail Machine Operators, Preparation & Handling	8.64	8.44

Massachusetts Occupational Wage Statistics
Hampden SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 8.87	$ 8.47
Messengers	9.67	10.32
Switchboard Operators	9.54	9.24
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 16.33	$ 13.16
Dispatchers, Police, Fire, & Ambulance	11.37	11.29
Order Fillers, Wholesale & Retail Sales	8.26	7.85
Production, Planning, & Expediting Clerks	12.65	11.85
Shipping, Receiving, & Traffic Clerks	9.78	9.50
Stock Clerks - Stockroom, Warehouse or Storage Yard	9.58	9.14
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 10.64	$ 9.84
Protective Service Occupations		
Detectives & Investigators, Except Public	$ 10.98	$ 9.58
Guards & Watch Guards	8.62	7.69
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 10.21	$ 10.19
Bartenders	6.50	5.83
Butchers & Meat Cutters	17.27	19.12
Combined Food Preparation & Service Workers	6.67	5.99

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Food & Beverage Preparation & Service Occupations (cont'd.)		
Cooks, Fast Food	$ 5.95	$ 5.67
Cooks, Institution or Cafeteria	9.87	9.76
Cooks, Restaurant	7.89	7.54
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	6.42	5.73
Food Preparation Workers	7.75	7.58
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	7.24	7.16
Waiters & Waitresses	6.12	5.63
Health Service & Related Occupations		
Dental Assistants	$ 11.05	$ 11.01
Home Health Aides	9.90	9.82
Medical Assistants	12.09	11.47
Nursing Aides, Orderlies, & Attendants	8.99	8.90
Pharmacy Aides	9.56	9.50
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 8.69	$ 8.20
Maids & Housekeeping Cleaners	7.49	7.30
Personal Service Occupations		
Child Care Workers	$ 7.88	$ 7.91
Hairdressers, Hairstylists, & Cosmetologists	8.01	6.94
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Laborers, Landscaping & Groundskeeping	$ 9.87	$ 8.79

Massachusetts Occupational Wage Statistics
Hampden SDA

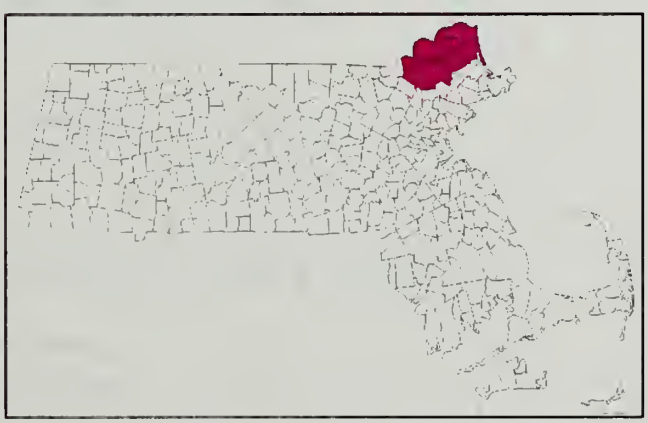
OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 22.85	$ 22.20
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	16.05	15.56
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	18.19	17.37
First-Line Supervisors & Mgrs.- Production & Operating Workers	19.91	18.98
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	18.92	18.19
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 13.03	$ 12.06
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	10.62	10.17
Transportation Inspectors	21.70	20.70
Mechanics, Installers, & Repairers		
Aircraft Mechanics	$ 14.56	$ 14.74
Automotive Body & Related Repairers	12.26	11.67
Automotive Mechanics	13.09	12.69
Bus & Truck Mechanics & Diesel Engine Specialists	15.02	15.13
Coin & Vending Machine Servicers & Repairers	12.72	12.95
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	16.27	15.57
Machinery Maintenance Mechanics	14.68	14.42
Machinery Maintenance Mechanics, Textile Machines	10.94	11.39
Machinery Maintenance Workers	13.66	12.85
Maintenance Repairers, General Utility	11.24	11.43
Menders, Garments, Linens, & Related	9.49	10.43
Mobile Heavy Equipment Mechanics, Except Engines	16.40	15.87
Telephone & Cable Television Line Installers & Repairers	20.30	20.34

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Construction Trades and Extractive Occupations		
Brickmasons	$ 25.82	$ 24.48
Carpenters	16.21	16.18
Electricians	15.68	15.30
Painters & Paperhangers, Construction & Maintenance	12.60	12.74
Plumbers, Pipefitters, & Steamfitters	17.89	17.42
Roofers	16.65	17.14
Tapers	17.03	17.35
Precision Production Occupations		
Custom Tailors & Sewers	$ 8.22	$ 7.76
Machinists	14.78	14.87
Platemakers	14.06	14.00
Scanner Operators	16.19	14.87
Sheet Metal Workers	16.79	17.02
Strippers	16.01	16.76
Tool & Die Makers	14.80	14.71
Tool Grinders, Filers, Sharpeners, & Other Precision Grinders	14.87	14.89
Machine Setters, Set-Up Operators, Operators, and Tenders		
Bindery Machine Setters & Set-Up Operators	$ 10.71	$ 9.78
Cementing & Gluing Machine Operators & Tenders	11.77	10.17
Cleaning, Washing, & Pickling Equipment Operators & Tenders	11.64	12.14
Combination Machine Tool Setters & Set-Up Operators, Metal/Plastic	12.51	12.58
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	13.37	13.52
Cutting & Slicing Machine Operators & Tenders	12.00	11.98
Dairy Processing Equipment Operators, Including Setters	9.69	8.19
Drilling & Boring Machine Tool Setters & Set-Up Operators, Metal/Plastic	14.22	14.78
Electrolytic Plating/Coating Machine Operators & Tenders, Metal/Plastic	11.24	10.70
Extruding & Drawing Machine Setters & Set-Up Operators, Metal/Plastic	13.04	12.92
Furnace Operators & Tenders	11.37	11.87

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders (cont'd.)		
Lathe & Turning Machine Tool Setters & Set-Up Operators, Metal/Plastic	$ 14.16	$ 14.20
Laundry & Dry-Cleaning Machine Operators & Tenders, Except Pressing	8.36	7.97
Metal Fabricators, Structural Metal Products	11.60	11.42
Metal Molding, Coremaking, & Casting Machine Operators & Tenders	11.30	10.29
Milling & Planing Machine Setters & Set-Up Operators, Metal/Plastic	12.85	12.42
Numerical Control Machine Tool Operators & Tenders, Metal/Plastic	16.03	16.78
Offset Lithographic Press Setters & Set-Up Operators	16.37	16.38
Packaging & Filling Machine Operators & Tenders	9.54	9.02
Paper Goods Machine Setters & Set-Up Operators	11.90	12.22
Plastic Molding & Casting Machine Operators & Tenders	8.00	7.99
Press & Press-Brake Machine Setters & Set-Up Operators, Metal/Plastic	14.37	13.23
Printing Press Machine Operators & Tenders	12.60	11.87
Punching Machine Setters & Set-Up Operators, Metal/Plastic	11.30	11.13
Sawing Machine Operators & Tenders	7.68	7.59
Sawing Machine Tool Setters & Set-Up Operators, Metal/Plastic	9.70	9.38
Screen Printing Machine Setters & Set-Up Operators	11.18	11.13
Separating/Filtering/Clarifying/Precipitating & Still Machine Oper & Tenders	11.16	11.66
Sewing Machine Operators, Nongarment	7.88	7.71
Textile Machine Operators & Tenders, Winding, Twisting, Knitting, Weaving	8.79	9.03
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 10.38	$ 10.75
Cutters & Trimmers, Hand	8.24	8.14
Electromechanical Equipment Assemblers, Precision	14.31	14.47
Grinding & Polishing Workers, Hand	12.33	12.96
Machine Builders & Other Precision Machine Assemblers	13.62	14.17
Painting, Coating, & Decorating Workers, Hand	9.64	8.59
Welders & Cutters	14.48	14.18

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Plant and System Occupations		
Power-Generating Plant Operators, Except Auxiliary Equipment Operators	$ 23.08	$ 20.97
Stationary Engineers	17.28	16.91
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers, School	$ 10.42	$ 10.73
Conveyor Operators & Tenders	10.27	9.93
Driver/Sales Workers	13.60	13.73
Excavating & Loading Machine Operators	16.35	15.22
Grader, Bulldozer, & Scraper Operators	14.69	13.60
Industrial Truck & Tractor Operators	12.86	12.46
Operating Engineers	20.55	19.26
Service Station Attendants	7.03	6.77
Truck Drivers, Heavy or Tractor-Trailer	13.21	12.94
Truck Drivers, Light, Include Delivery & Route Workers	10.93	10.49
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.22	$ 6.54
Helpers, Mechanics & Repairers	10.41	9.16
Helpers, Plumbers, Pipefitters, & Steamfitters	11.47	11.41
Vehicle Washers & Equipment Cleaners	8.13	7.56

Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA



Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$ 50,066	$ 47,320
Communications, Transportation, & Utilities Operations Managers	53,955	56,722
Construction Managers	55,141	50,835
Education Administrators	57,990	65,541
Engineering, Mathematical, & Natural Sciences Managers	74,069	78,437
Financial Managers	50,606	47,133
Food Service & Lodging Managers	36,026	35,755
General Managers & Top Executives	61,714	56,285
Industrial Production Managers	66,789	69,992
Marketing, Advertising, & Public Relations Managers	64,917	61,381
Medicine & Health Services Managers	54,122	56,243
Personnel, Training, & Labor Relations Managers	52,936	54,746
Purchasing Managers	57,824	62,026
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$ 42,973	$ 39,603
Cost Estimators	44,678	41,642
Credit Analysts	33,862	34,486
Insurance Underwriters	36,941	35,443
Loan Officers & Counselors	44,304	41,226
Personnel, Training, & Labor Relations Specialists	40,248	39,582
Purchasing Agents, Except Wholesale, Retail, & Farm Products	41,454	39,749
Wholesale & Retail Buyers, Except Farm Products	40,789	33,966
Engineers & Related Occupations		
Computer Engineers	$ 63,523	$ 69,930
Drafters	39,978	42,494
Electrical & Electronic Engineering Technicians & Technologists	41,766	42,661
Mechanical Engineers	55,910	60,070
Safety Engineers, Except Mining	51,958	49,712
Surveying & Mapping Technicians	27,851	26,374

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Natural Scientists and Related Workers		
Chemical Technicians & Technologists, Except Health	$ 31,949	$ 31,949
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$ 28,517	$ 27,165
Computer Programmers	49,067	46,592
Computer Support Specialists	44,304	39,166
Data Base Administrators	46,093	45,053
Programmers, Numerical Tool & Process Control	30,826	30,805
Systems Analysts, Electronic Data Processing	53,622	54,475
Social Scientists & Other Social, Recreational, & Religious Occupations		
Economists, Including Market Research	$ 59,717	$ 67,974
Human Services Workers	21,778	21,674
Psychologists	49,088	42,806
Recreation Workers	17,160	14,934
Residential Counselors	23,109	19,261
Social Workers, Except Medical & Psychiatric	29,994	28,434
Social Workers, Medical & Psychiatric	34,486	33,072
Lawyers & Related Workers		
Lawyers	$ 74,339	$ 68,640
Paralegal Personnel	30,493	30,638
Teachers, Educators, Librarians, & Related Occupations		
Instructors & Coaches, Sports & Physical Training	$ 21,362	$ 15,558
Librarians, Professional	39,166	38,522
Teachers & Instructors, Vocational Education & Training	39,666	43,077

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Teachers, Educators, Librarians, & Related Occupations (cont'd.)		
Teachers, Elementary School	$ 40,643	$ 42,786
Teachers, Kindergarten	29,973	26,666
Teachers, Preschool	23,150	19,760
Teachers, Secondary School	43,347	44,512
Teachers, Special Education	40,872	42,328
Vocational & Educational Counselors	35,048	33,634
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$ 46,322	$ 46,197
Dietitians & Nutritionists	39,042	34,819
Licensed Practical Nurses	33,051	32,302
Medical & Clinical Laboratory Technicians	23,650	21,902
Medical & Clinical Laboratory Technologists	41,267	42,182
Medical Records Technicians	25,397	23,088
Occupational Therapists	31,866	37,045
Pharmacists	56,784	56,389
Pharmacy Technicians	15,662	15,434
Physical Therapists	53,872	48,443
Physicians & Surgeons	110,843	#
Radiologic Technologists	34,258	34,237
Recreational Therapists	24,398	25,646
Registered Nurses	44,408	44,054
Speech-Language Pathologists & Audiologists	38,168	40,518
Veterinary Technicians & Technologists	21,986	24,149
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Designers, Except Interior Designers	$ 32,594	$ 25,875
Public Relations Specialists & Publicity Writers	35,797	36,317
Reporters & Correspondents	27,498	24,378
Technical Writers & Editors	46,259	44,595
Writers & Editors	35,672	35,318

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 18.47	$ 15.74
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 17.56	$ 15.47
Sales Agents, Advertising	13.09	11.38
Sales Agents, Selected Business Services	18.67	16.16
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.29	$ 7.10
Counter & Rental Clerks	8.48	7.82
Sales Engineers	32.21	29.91
Sales Rep. (Except Retail & Scientific & Related Products & Services)	21.86	20.13
Sales Rep. (Scientific & Related Products & Services, Except Retail)	21.65	19.20
Salespersons, Retail	9.78	7.86
Stock Clerks, Sales Floor	7.55	7.25
Telemarketers, Door-to-Door Sales Workers, News & Street Vendors	14.11	13.64
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 17.13	$ 15.53
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 12.49	$ 12.56
Bill & Account Collectors	12.06	12.13
Billing, Cost, & Rate Clerks	11.93	12.02
Bookkeeping, Accounting, & Auditing Clerks	12.75	12.13

Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Customer Service Representatives, Utilities	$ 13.46	$ 12.22
File Clerks	9.20	8.74
General Office Clerks	9.72	9.60
Interviewing Clerks, Except Personnel & Social Welfare	9.84	9.58
Legal Secretaries	12.67	12.83
Library Assistants & Bookmobile Drivers	7.29	5.91
Loan & Credit Clerks	11.11	11.39
Medical Secretaries	11.41	11.69
New Accounts Clerks	11.15	11.11
Order Clerks, Materials, Merchandise, & Service	12.29	12.15
Payroll & Timekeeping Clerks	11.94	11.93
Personnel Clerks, Except Payroll & Timekeeping	14.29	14.08
Receptionists & Information Clerks	9.40	9.20
Secretaries, Except Legal & Medical	13.48	12.73
Statistical Clerks	12.32	11.72
Teacher Aides & Educational Assistants, Clerical	7.84	7.47
Tellers	8.86	8.63
Typists, Including Word Processing	11.78	11.55
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 10.95	$ 10.58
Computer Operators, Except Peripheral Equipment	15.09	14.58
Data Entry Keyers, Except Composing	11.76	11.24
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 10.98	$ 10.98
Switchboard Operators	9.83	9.94

Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Production, Planning, & Expediting Clerks	$ 18.73	$ 18.71
Shipping, Receiving, & Traffic Clerks	11.17	10.61
Stock Clerks - Stockroom, Warehouse or Storage Yard	13.30	13.28
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 15.02	$ 16.37
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 9.89	$ 9.86
Bartenders	6.10	5.64
Combined Food Preparation & Service Workers	6.92	6.04
Cooks, Institution or Cafeteria	10.61	10.40
Cooks, Restaurant	9.52	8.32
Cooks, Short Order	8.32	8.46
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	6.72	6.48
Dining Room & Cafeteria Attendants & Bartender Helpers	6.97	6.36
Food Preparation Workers	8.07	8.08
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	8.57	8.83
Waiters & Waitresses	5.58	5.55
Health Service & Related Occupations		
Dental Assistants	$ 12.89	$ 12.86
Nursing Aides, Orderlies, & Attendants	9.65	10.02
Physical & Corrective Therapy Assistants & Aides	12.01	12.16

Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.05	$ 8.04
Maids & Housekeeping Cleaners	7.81	7.61
Personal Service Occupations		
Child Care Workers	$ 8.11	$ 7.90
Hairdressers, Hairstylists, & Cosmetologists	7.63	7.20
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Agricultural, Forestry, Fishing, & Related		
First-Line Supervisors & Mgrs. - Agricultural, Forestry, Fishing, & Related	$ 13.29	$ 14.63
Other Agricultural, Forestry, Fishing, & Related Occupations		
Laborers, Landscaping & Groundskeeping	$ 10.21	$ 9.13
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	$ 17.70	$ 17.32
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	20.23	18.36
First-Line Supervisors & Mgrs.- Production & Operating Workers	22.88	22.25

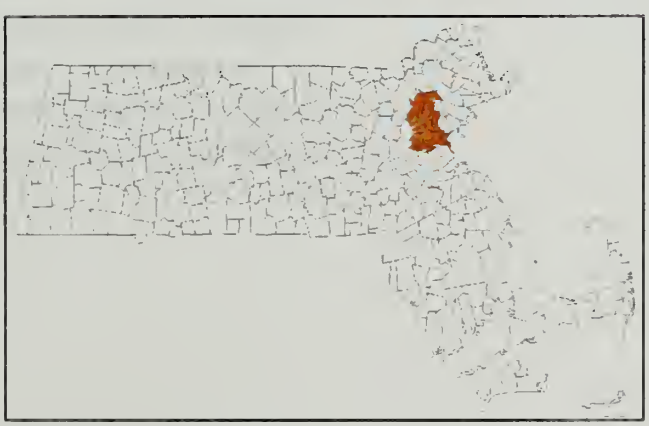
OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 13.55	$ 14.03
Automotive Mechanics	15.06	14.43
Bus & Truck Mechanics & Diesel Engine Specialists	15.62	16.23
Central Office & PBX Installers & Repairers	21.17	22.14
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	17.18	17.64
Machinery Maintenance Mechanics	21.15	20.57
Maintenance Repairers, General Utility	15.13	14.57
Menders, Garments, Linens, & Related	8.64	8.37
Millwrights	15.65	16.37
Precision Instrument Repairers	16.70	16.33
Construction Trades and Extractive Occupations		
Brickmasons	$ 29.41	$ 32.78
Carpenters	18.58	18.23
Electricians	18.85	19.34
Plumbers, Pipefitters, & Steamfitters	19.21	19.23
Precision Production Occupations		
Cabinetmakers & Bench Carpenter	$ 16.36	$ 16.38
Machinists	15.11	15.14
Sheet Metal Workers	14.49	13.16
Tool & Die Makers	21.10	20.80
Tool Grinders, Filers, Sharpeners, & Other Precision Grinders	14.75	14.42
Machine Setters, Set-Up Operators, Operators, and Tenders		
Chemical Equipment Controllers & Operators	$ 13.31	$ 13.86
Coating, Painting, & Spraying Machine Operators & Tenders	9.80	9.35
Coating, Painting, & Spraying Machine Setters & Set-Up Operators	12.65	13.77

Massachusetts Occupational Wage Statistics
Lower Merrimack Valley SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders (cont'd.)		
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	$ 11.93	$ 11.61
Cutting & Slicing Machine Operators & Tenders	10.48	10.57
Cutting & Slicing Machine Setters & Set-Up Operators	10.84	10.13
Drilling & Boring Machine Tool Setters & Set-Up Operators, Metal/Plastic	15.75	12.45
Electronic Semiconductor Processors	10.38	10.35
Extruding/Forming/Pressing/Compacting Machine Operators & Tenders	10.22	9.08
Grinding, Lapping, & Buffing Machine Tool Setters & Set-Up Operators	10.84	11.59
Lathe & Turning Machine Tool Setters & Set-Up Operators, Metal/Plastic	15.27	16.48
Laundry & Dry-Cleaning Machine Operators & Tenders, Except Pressing	8.37	7.86
Machine Forming Operators & Tenders, Metal/Plastic	10.32	10.44
Numerical Control Machine Tool Operators & Tenders, Metal/Plastic	13.35	11.85
Packaging & Filling Machine Operators & Tenders	8.70	8.28
Punching Machine Setters & Set-Up Operators, Metal/Plastic	12.23	12.04
Screen Printing Machine Setters & Set-Up Operators	12.96	11.15
Welding Machine Operators & Tenders	11.06	10.85
Welding Machine Setters & Set-Up Operators	13.98	14.08
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 9.36	$ 8.49
Cutters & Trimmers, Hand	8.17	8.17
Electromechanical Equipment Assemblers, Precision	11.13	10.79
Solderers & Brazers	14.00	14.49
Plant and System Occupations		
Stationary Engineers	$ 15.96	$ 15.78

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Transportation and Material Moving Machine and Vehicle Operators		
Conveyor Operators & Tenders	$ 8.95	$ 7.94
Industrial Truck & Tractor Operators	13.24	13.46
Service Station Attendants	7.20	7.00
Truck Drivers, Heavy or Tractor-Trailer	13.62	12.83
Truck Drivers, Light, Include Delivery & Route Workers	9.83	9.25
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 8.26	$ 7.80
Helpers, Electricians & Power-Line Transmission Installers	10.19	9.99
Helpers, Mechanics & Repairers	9.44	9.31
Helpers, Plumbers, Pipefitters, & Steamfitters	13.55	13.15
Vehicle Washers & Equipment Cleaners	8.81	7.84

Massachusetts Occupational Wage Statistics
Metro North SDA



Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Annual* Mean	Annual* Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$ 50,794	$ 43,888
Construction Managers	59,779	64,542
Education Administrators	64,334	67,829
Engineering, Mathematical, & Natural Sciences Managers	74,277	78,770
Financial Managers	66,685	66,851
Food Service & Lodging Managers	35,880	33,530
General Managers & Top Executives	76,502	80,184
Industrial Production Managers	61,194	64,688
Marketing, Advertising, & Public Relations Managers	66,206	70,013
Medicine & Health Services Managers	55,619	57,054
Personnel, Training, & Labor Relations Managers	61,880	65,998
Property & Real Estate Managers & Administrators	39,832	28,787
Purchasing Managers	51,958	48,152
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$ 41,350	$ 38,230
Budget Analysts	40,082	39,312
Compliance Officers & Enforcement Inspectors, Except Construction	46,405	43,992
Construction & Building Inspectors	43,576	40,789
Cost Estimators	43,805	41,413
Credit Analysts	40,061	37,336
Loan Officers & Counselors	37,877	31,720
Personnel, Training, & Labor Relations Specialists	46,800	43,992
Purchasing Agents & Buyers, Farm Products	32,448	34,528
Purchasing Agents, Except Wholesale, Retail, & Farm Products	39,374	37,253
Wholesale & Retail Buyers, Except Farm Products	46,072	42,120

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations		
Architects, Except Landscape & Marine	$49,899	$ 48,235
Chemical Engineers	58,219	54,434
Civil Engineering Technicians & Technologists	36,109	36,338
Civil Engineers, Including Traffic	52,957	52,125
Computer Engineers	57,075	58,635
Drafters	38,438	37,253
Electrical & Electronic Engineering Technicians & Technologists	41,184	39,229
Electrical & Electronic Engineers	60,154	61,818
Industrial Engineering Technicians & Technologists	36,192	36,254
Mechanical Engineering Technicians & Technologists	40,019	38,272
Mechanical Engineers	56,680	60,050
Natural Scientists and Related Workers		
Biological Scientists	$58,635	$ 64,730
Chemists, Except Biochemists	57,013	57,325
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$29,390	$ 30,971
Computer Programmers	61,797	66,394
Computer Support Specialists	47,174	41,808
Data Base Administrators	48,526	45,198
Operations & Systems Researchers & Analysts, Except Computer	53,435	48,006
Systems Analysts, Electronic Data Processing	50,003	48,547
Social Scientists & Other Social, Recreational, & Religious Occupations		
Human Services Workers	$22,818	$ 21,549
Psychologists	47,445	45,594
Recreation Workers	17,680	16,016
Residential Counselors	19,344	19,323
Social Workers, Except Medical & Psychiatric	25,896	22,755

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Lawyers & Related Workers		
Lawyers	$69,971	$ 73,736
Teachers, Educators, Librarians, & Related Occupations		
Audio-Visual Specialists	$34,091	$ 31,054
Instructional Coordinators	47,590	43,597
Instructors & Coaches, Sports & Physical Training	26,562	17,701
Librarians, Professional	44,928	43,909
Nursing Instructors, Postsecondary	54,413	57,034
Teacher Aides, Paraprofessional	19,323	18,554
Teachers & Instructors, Vocational Education & Training	39,187	32,510
Teachers, Elementary School	42,536	43,846
Teachers, Kindergarten	36,296	36,109
Teachers, Preschool	26,083	22,526
Teachers, Secondary School	43,326	44,096
Teachers, Special Education	47,070	46,280
Vocational & Educational Counselors	42,806	42,494
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$49,566	$ 47,944
Dentists	77,314	82,514
Dietitians & Nutritionists	41,850	36,858
Electrocardiograph Technicians	27,518	27,269
Licensed Practical Nurses	34,154	33,322
Medical & Clinical Laboratory Technicians	28,662	28,891
Medical & Clinical Laboratory Technologists	40,394	39,021
Medical Records Technicians	22,048	20,051
Nuclear Medicine Technologists	39,187	37,981
Occupational Therapists	55,536	51,605
Pharmacists	56,014	59,093

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations (cont'd.)		
Physical Therapists	$56,077	$ 59,550
Physicians & Surgeons	105,248	#
Radiologic Technologists	40,165	39,354
Registered Nurses	49,421	47,424
Respiratory Therapists	40,955	39,042
Surgical Technologists & Technicians	28,205	27,934
Veterinarians & Veterinary Inspectors	68,141	70,304
Veterinary Technicians & Technologists	23,462	23,088
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$40,914	$ 38,064
Designers, Except Interior Designers	34,653	32,531
Interior Designers	38,688	37,773
Merchandise Displayers & Window Trimmers	31,262	28,579
Public Relations Specialists & Publicity Writers	41,434	37,128
Technical Writers & Editors	49,691	50,315
Writers & Editors	42,952	37,752

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 20.42	$ 17.16
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 17.43	$ 15.40
Sales Agents, Selected Business Services	27.30	21.29
Travel Agents	10.93	10.47
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.23	$ 6.92
Sales Engineers	28.27	29.05
Sales Rep. (Except Retail & Scientific & Related Products & Services)	23.34	19.17
Sales Rep. (Scientific & Related Products & Services, Except Retail)	27.61	24.03
Salespersons, Parts	13.72	12.17
Salespersons, Retail	8.89	7.53
Stock Clerks, Sales Floor	8.30	7.35
Telemarketers, Door-to-Door Sales Workers, News & Street Vendors	11.72	10.39
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 16.46	$ 15.79
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 12.46	$ 11.36
Bill & Account Collectors	12.97	12.56
Billing, Cost, & Rate Clerks	13.01	12.89
Bookkeeping, Accounting, & Auditing Clerks	12.86	12.36

Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Correspondence Clerks	$ 11.31	$ 10.78
Credit Checkers	13.88	12.55
Customer Service Representatives, Utilities	11.54	11.62
File Clerks	8.24	7.67
General Office Clerks	11.77	11.71
Hotel Desk Clerks	9.25	9.41
Loan & Credit Clerks	11.99	11.98
Medical Secretaries	12.66	12.74
New Accounts Clerks	10.96	10.69
Order Clerks, Materials, Merchandise, & Service	11.98	12.10
Payroll & Timekeeping Clerks	13.64	13.51
Personnel Clerks, Except Payroll & Timekeeping	14.23	14.17
Procurement Clerks	12.08	11.84
Proofreaders & Copy Markers	16.00	14.32
Receptionists & Information Clerks	10.04	10.06
Secretaries, Except Legal & Medical	14.38	14.10
Teacher Aides & Educational Assistants, Clerical	6.84	6.31
Tellers	9.82	9.66
Typists, Including Word Processing	11.46	11.01
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 9.84	$ 9.54
Computer Operators, Except Peripheral Equipment	13.98	13.72
Data Entry Keyers, Except Composing	10.15	9.98
Data Keyers, Composing	11.41	11.13
Duplicating Machine Operators	12.74	11.31
Mail Machine Operators, Preparation & Handling	9.97	9.87
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 10.55	$ 10.39
Messengers	7.60	7.20
Switchboard Operators	10.43	10.47

Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 13.95	$ 12.88
Order Fillers, Wholesale & Retail Sales	11.46	10.07
Production, Planning, & Expediting Clerks	16.36	16.27
Shipping, Receiving, & Traffic Clerks	11.48	11.12
Stock Clerks - Stockroom, Warehouse or Storage Yard	9.95	9.46
SERVICE OCCUPATIONS		
Protective Service Occupations		
Detectives & Investigators, Except Public	$ 12.01	$ 9.78
Guards & Watch Guards	7.71	7.33
Police Patrol Officers	16.95	17.65
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 10.58	$ 10.27
Butchers & Meat Cutters	16.62	17.65
Combined Food Preparation & Service Workers	6.75	6.36
Cooks, Institution or Cafeteria	11.32	10.95
Cooks, Restaurant	8.94	8.80
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	6.67	6.42
Dining Room & Cafeteria Attendants & Bartender Helpers	7.31	6.75
Food Preparation Workers	7.64	7.22
Food Servers, Outside	7.32	6.92
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	7.60	7.31
Waiters & Waitresses	6.57	5.64
Health Service & Related Occupations		
Dental Assistants	$ 13.75	$ 14.01
Home Health Aides	9.29	8.64
Medical Assistants	13.75	11.94
Nursing Aides, Orderlies, & Attendants	9.50	9.50
Pharmacy Aides	10.33	9.63

Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Cleaning & Building Service Occupations		
Maids & Housekeeping Cleaners	$ 8.75	$ 8.43
Personal Service Occupations		
Baggage Porters & Bellhops	$ 6.83	$ 6.72
Child Care Workers	7.81	7.55
Hairdressers, Hairstylists, & Cosmetologists	9.19	8.93
Personal & Home Care Aides	7.67	7.58
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Laborers, Landscaping & Groundskeeping	$ 11.24	$ 10.82
Sprayers/Applicators	12.73	12.49
Veterinary Assistants	8.52	9.36
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 24.36	$ 22.72
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	18.86	18.14
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	19.43	18.34
First-Line Supervisors & Mgrs.- Production & Operating Workers	18.83	17.85
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	22.60	22.66
Inspectors and Related Occupations		
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	$ 12.66	$ 11.98

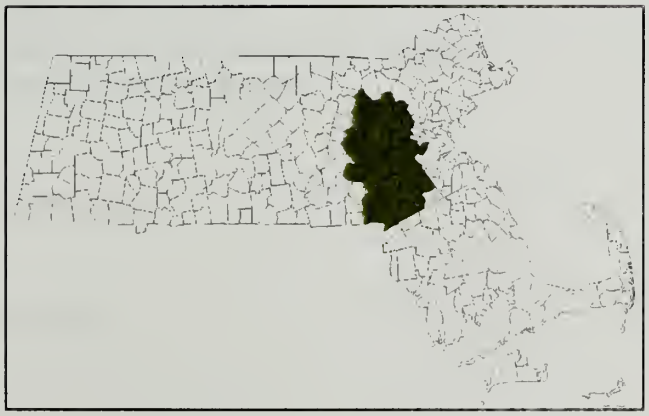
Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Mechanics, Installers, & Repairers		
Automotive Mechanics	$ 14.94	$ 14.43
Coin & Vending Machine Servicers & Repairers	14.19	13.43
Data Processing Equipment Repairers	13.05	12.98
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	20.93	19.70
Machinery Maintenance Mechanics	16.94	17.22
Machinery Maintenance Workers	15.36	14.11
Maintenance Repairers, General Utility	14.69	14.52
Tire Repairers & Changers	9.44	9.04
Construction Trades and Extractive Occupations		
Carpenters	$ 20.68	$ 21.21
Drywall Installers	28.87	32.42
Painters & Paperhangers, Construction & Maintenance	16.08	14.75
Plumbers, Pipefitters, & Steamfitters	21.51	19.78
Tapers	28.65	31.62
Precision Production Occupations		
Bakers, Manufacturing	$ 9.47	$ 8.52
Electronic Pagination System Operators	17.68	18.09
Scanner Operators	20.04	20.65
Spotters, Dry-Cleaning	12.19	14.03
Strippers	17.04	17.59
Tool & Die Makers	19.01	18.62
Machine Setters, Set-Up Operators, Operators, and Tenders		
Bindery Machine Operators & Tenders	$ 14.21	$ 14.53
Chemical Equipment Controllers & Operators	12.70	13.17
Coating, Painting, & Spraying Machine Setters & Set-Up Operators	14.46	15.04
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	11.62	10.52

Massachusetts Occupational Wage Statistics
Metro North SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders (cont'd.)		
Cutting & Slicing Machine Operators & Tenders	$ 11.78	$ 11.82
Grinding, Lapping, & Buffing Machine Tool Setters & Set-Up Operators	14.05	13.69
Packaging & Filling Machine Operators & Tenders	10.52	10.59
Printing Press Machine Operators & Tenders	16.00	15.08
Sewing Machine Operators, Garment	8.84	9.01
Sewing Machine Operators, Nongarment	9.22	8.97
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 9.98	$ 9.75
Welders & Cutters	15.35	15.23
Plant and System Occupations		
Stationary Engineers	$ 17.60	$ 17.63
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers, School	$ 9.92	$ 9.73
Driver/Sales Workers	11.13	8.02
Industrial Truck & Tractor Operators	12.32	11.39
Service Station Attendants	7.36	7.26
Truck Drivers, Heavy or Tractor-Trailer	14.56	13.75
Truck Drivers, Light, Include Delivery & Route Workers	12.40	11.26
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.66	$ 7.23
Helpers, Carpenters & Related Workers	14.28	14.13
Helpers, Mechanics & Repairers	18.89	19.16
Vehicle Washers & Equipment Cleaners	11.02	9.35

Massachusetts Occupational Wage Statistics
Metro South/West SDA



Massachusetts Occupational Wage Statistics
Metro South/West SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$ 58,365	$ 52,790
Communications, Transportation, & Utilities Operations Managers	61,194	67,704
Construction Managers	53,830	51,043
Education Administrators	58,115	64,355
Engineering, Mathematical, & Natural Sciences Managers	77,854	82,098
Financial Managers	65,603	65,478
Food Service & Lodging Managers	34,715	33,946
General Managers & Top Executives	77,293	79,893
Industrial Production Managers	59,509	61,360
Lawn Service Managers	31,574	30,784
Marketing, Advertising, & Public Relations Managers	68,536	68,619
Medicine & Health Services Managers	56,971	57,886
Personnel, Training, & Labor Relations Managers	58,573	59,238
Property & Real Estate Managers & Administrators	51,314	58,760
Purchasing Managers	55,682	54,954
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$ 44,408	$ 39,416
Budget Analysts	48,194	46,280
Cost Estimators	44,117	40,955
Insurance Underwriters	34,258	30,930
Management Analysts	66,747	62,171
Personnel, Training, & Labor Relations Specialists	50,731	47,694
Purchasing Agents & Buyers, Farm Products	34,944	35,131
Purchasing Agents, Except Wholesale, Retail, & Farm Products	41,766	39,624
Wholesale & Retail Buyers, Except Farm Products	45,032	33,072
Engineers & Related Occupations		
Chemical Engineers	$ 60,944	$ 66,643
Civil Engineers, Including Traffic	54,080	52,187
Computer Engineers	65,229	69,638

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Metro South/West SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations (cont'd.)		
Drafters	$ 39,229	$ 37,149
Electrical & Electronic Engineering Technicians & Technologists	41,579	37,648
Electrical & Electronic Engineers	61,506	65,374
Industrial Engineering Technicians & Technologists	41,205	38,106
Industrial Engineers, Except Safety	56,576	58,573
Mechanical Engineers	53,456	54,891
Natural Scientists and Related Workers		
Biological, Agricultural, & Food Technicians & Technologists, Except Health	$ 32,448	$ 29,973
Chemical Technicians & Technologists, Except Health	36,462	34,590
Chemists, Except Biochemists	49,317	48,027
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$ 32,406	$ 30,410
Computer Programmers	59,821	62,650
Computer Support Specialists	47,299	44,970
Data Base Administrators	52,125	52,104
Financial Analysts, Statistical	43,597	41,974
Operations & Systems Researchers & Analysts, Except Computer	60,320	64,792
Systems Analysts, Electronic Data Processing	56,763	54,350
Social Scientists & Other Social, Recreational, & Religious Occupations		
Clergy	$ 35,069	$ 36,358
Human Services Workers	22,942	21,341
Psychologists	51,813	50,586
Recreation Workers	20,218	18,803
Residential Counselors	20,925	19,635
Social Workers, Except Medical & Psychiatric	31,637	29,349
Social Workers, Medical & Psychiatric	34,195	32,074

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Metro South/West SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Lawyers & Related Workers		
Lawyers	$ 63,835	$ 67,787
Teachers, Educators, Librarians, & Related Occupations		
Anthropology & Sociology Teachers, Postsecondary	$ 60,382	$ 65,270
Art, Drama, & Music Teachers, Postsecondary	55,141	60,507
Audio-Visual Specialists	35,298	31,803
Business Teachers, Postsecondary	70,637	74,693
Chemistry Teachers, Postsecondary	80,933	90,792
Communications Teachers, Postsecondary	45,656	44,325
Computer Science Teachers, Postsecondary	48,714	45,656
Economics Teachers, Postsecondary	72,467	77,979
Education Teachers, Postsecondary	56,680	59,322
English Language & Literature Teachers, Postsecondary	55,661	52,666
Health Assessment & Treatment Teachers, Postsecondary	58,032	53,310
History Teachers, Postsecondary	58,864	62,941
Instructional Coordinators	46,987	45,531
Instructors & Coaches, Sports & Physical Training	30,680	24,565
Librarians, Professional	48,048	47,299
Library Technical Assistants	27,352	26,749
Life Sciences Teachers, Postsecondary	63,752	68,578
Mathematical Sciences Teachers, Postsecondary	62,130	68,099
Philosophy & Religion Teachers, Postsecondary	59,072	61,838
Physics Teachers, Postsecondary	68,806	75,587
Political Science Teachers, Postsecondary	62,941	69,056
Psychology Teachers, Postsecondary	62,088	67,122
Teacher Aides, Paraprofessional	18,262	15,538
Teachers & Instructors, Vocational Education & Training	35,506	31,762
Teachers, Elementary School	45,365	44,782
Teachers, Kindergarten	34,341	34,611
Teachers, Preschool	20,779	19,947
Teachers, Secondary School	45,739	45,968
Teachers, Special Education	45,074	43,784
Vocational & Educational Counselors	40,997	39,042

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Metro South/West SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$ 46,114	$ 46,176
Emergency Medical Technicians	21,258	21,403
Licensed Practical Nurses	35,318	35,318
Medical & Clinical Laboratory Technologists	38,854	38,293
Medical Records Technicians	21,528	20,405
Occupational Therapists	45,261	41,122
Pharmacy Technicians	16,494	17,451
Physical Therapists	49,358	45,635
Physicians & Surgeons	111,946	#
Physician's Assistants	40,539	32,282
Recreational Therapists	33,114	32,635
Registered Nurses	48,672	45,864
Speech-Language Pathologists & Audiologists	45,802	44,096
Veterinarians & Veterinary Inspectors	57,470	48,422
Veterinary Technicians & Technologists	22,464	21,902
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Announcers, Radio & Television	$ 68,515	$ 61,589
Artists & Related Workers	41,059	38,688
Broadcast Technicians	33,155	26,354
Designers, Except Interior Designers	37,939	33,946
Photographers	29,307	27,581
Producers, Directors, Actors, & Other Entertainers	45,573	41,621
Public Relations Specialists & Publicity Writers	36,067	34,278
Technical Writers & Editors	48,651	47,403
Writers & Editors	37,669	35,277

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Metro South/West SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 20.83	$ 17.67
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 22.29	$ 22.04
Sales Agents, Advertising	23.17	15.96
Sales Agents, Real Estate	17.54	15.13
Sales Agents, Selected Business Services	25.98	20.06
Travel Agents	12.63	12.11
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.20	$ 6.96
Counter & Rental Clerks	8.31	7.31
Demonstrators & Promoters	12.52	9.42
Sales Engineers	29.63	28.82
Sales Rep. (Except Retail & Scientific & Related Products & Services)	21.92	19.31
Sales Rep. (Scientific & Related Products & Services, except Retail)	24.33	23.01
Salespersons, Parts	13.26	12.33
Salespersons, Retail	9.30	7.89
Stock Clerks, Sales Floor	8.38	7.57
Telemarketers, Door-to-Door Sales Workers, News & Street Vendors	11.11	10.74
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 16.83	$ 15.81
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 12.15	$ 11.07
Bill & Account Collectors	12.31	11.73

Massachusetts Occupational Wage Statistics
Metro South/West SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Billing, Cost, & Rate Clerks	$ 12.07	$ 12.10
Bookkeeping, Accounting, & Auditing Clerks	12.92	12.47
Credit Authorizers	13.60	12.96
File Clerks	8.74	8.25
General Office Clerks	10.57	10.53
Insurance Adjusters, Examiners, & Investigators	16.80	14.59
Insurance Appraisers, Auto Damage	15.95	15.78
Insurance Claims Clerks	14.91	14.88
Insurance Policy Processing Clerks	13.42	13.09
Library Assistants & Bookmobile Drivers	11.05	10.93
Loan Interviewers	13.07	13.07
Medical Secretaries	12.77	12.61
New Accounts Clerks	10.58	10.63
Order Clerks, Materials, Merchandise, & Service	13.22	12.45
Payroll & Timekeeping Clerks	13.50	13.10
Personnel Clerks, Except Payroll & Timekeeping	13.22	12.60
Procurement Clerks	13.86	13.32
Proofreaders & Copy Markers	11.60	11.02
Receptionists & Information Clerks	10.44	10.41
Reservation & Transportation Ticket Agents	10.65	10.45
Secretaries, Except Legal & Medical	13.82	13.41
Statistical Clerks	15.08	13.69
Teacher Aides & Educational Assistants, Clerical	8.57	8.07
Tellers	9.12	8.77
Typists, Including Word Processing	11.92	11.24
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 11.35	$ 11.60
Computer Operators, Except Peripheral Equipment	15.51	14.58
Data Entry Keyers, Except Composing	10.38	10.25
Data Keyers, Composing	12.28	11.38
Peripheral EDP Equipment Operators	12.78	12.89

Massachusetts Occupational Wage Statistics
Metro South/West SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 9.88	$ 10.07
Messengers	10.15	10.38
Switchboard Operators	10.33	10.42
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 14.62	$ 11.28
Order Fillers, Wholesale & Retail Sales	11.86	11.12
Production, Planning, & Expediting Clerks	16.03	15.58
Shipping, Receiving, & Traffic Clerks	11.55	10.98
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.62	10.26
Weighers, Measurers, Checkers, & Samplers, Recordkeeping	13.51	13.56
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Fire Fighting & Prevention Supervisors	$ 22.68	$ 21.50
Housekeeping Supervisors	11.83	10.56
Protective Service Occupations		
Crossing Guards	$ 8.19	$ 9.23
Detectives & Investigators, Except Public	11.26	9.71
Fire Fighters	16.42	17.06
Guards & Watch Guards	8.31	7.73

Massachusetts Occupational Wage Statistics
Metro South/West SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 10.82	$ 11.05
Bartenders	7.11	5.90
Butchers & Meat Cutters	14.97	14.80
Combined Food Preparation & Service Workers	7.28	7.09
Cooks, Institution or Cafeteria	12.73	11.72
Cooks, Restaurant	9.22	9.58
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	6.97	6.72
Dining Room & Cafeteria Attendants & Bartender Helpers	6.86	6.28
Food Preparation Workers	8.07	7.60
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	7.89	7.69
Waiters & Waitresses	6.38	5.62
Health Service & Related Occupations		
Dental Assistants	$ 11.51	$ 11.53
Nursing Aides, Orderlies, & Attendants	9.83	9.74
Occupational Therapy Assistants & Aides	16.66	16.99
Physical & Corrective Therapy Assistants & Aides	14.53	11.72
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.25	$ 8.61
Maids & Housekeeping Cleaners	8.19	7.81
Personal Service Occupations		
Child Care Workers	$ 8.96	$ 8.53
Hairdressers, Hairstylists, & Cosmetologists	9.89	8.38
Personal & Home Care Aides	10.39	10.57

Massachusetts Occupational Wage Statistics
Metro South/West SDA

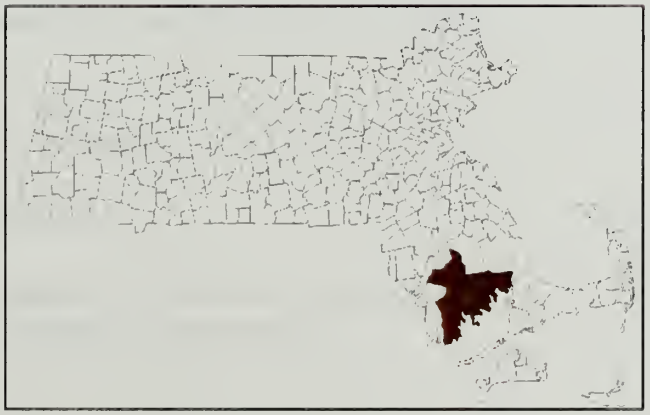
OCCUPATION	Hourly Mean	Hourly Median
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Animal Caretakers, Except Farm	$ 8.50	$ 8.19
Laborers, Landscaping & Groundskeeping	11.53	10.13
Veterinary Assistants	9.14	9.23
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 22.31	$ 21.29
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	19.02	18.45
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	17.89	16.66
First-Line Supervisors & Mgrs.- Production & Operating Workers	21.16	20.72
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	19.98	19.79
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 14.07	$ 13.59
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	13.51	12.50
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 14.56	$ 14.47
Automotive Mechanics	13.86	13.50
Bus & Truck Mechanics & Diesel Engine Specialists	16.24	15.75
Data Processing Equipment Repairers	13.94	13.22
Electric Home Appliance & Power Tool Repairers	13.83	13.73
Electronics Repairers, Commercial & Industrial Equipment	17.57	17.77
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	17.97	17.59
Machinery Maintenance Mechanics	16.26	16.58
Machinery Maintenance Mechanics, Water or Power Generation Plant	20.72	21.01
Machinery Maintenance Workers	13.91	13.44
Maintenance Repairers, General Utility	13.94	13.54

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Construction Trades and Extractive Occupations		
Carpenters	$ 20.46	$ 19.10
Electricians	19.25	19.70
Painters & Paperhangers, Construction & Maintenance	13.00	12.92
Plumbers, Pipefitters, & Steamfitters	23.13	23.16
Roofers	15.34	14.72
Precision Production Occupations		
Cabinetmakers & Bench Carpenter	$ 14.31	$ 14.57
Electronic Pagination System Operators	17.33	16.66
Machinists	15.91	15.67
Platemakers	16.65	16.70
Precision Molders/Shapers/Casters/Carvers, Except Jewelry & Foundry	14.68	11.42
Scanner Operators	19.64	20.31
Sheet Metal Workers	15.84	13.17
Strippers	20.13	20.22
Tool & Die Makers	17.82	18.57
Tool Grinders, Filers, Sharpeners, & Other Precision Grinders	20.15	16.91
Machine Setters, Set-Up Operators, Operators, and Tenders		
Bindery Machine Operators & Tenders	$ 12.39	$ 11.14
Bindery Machine Setters and Set-Up Operators	14.30	13.50
Coating, Painting, & Spraying Machine Operators & Tenders	12.63	12.05
Coating, Painting, & Spraying Machine Setters & Set-Up Operators	13.31	13.13
Combination Machine Tool Operators & Tenders, Metal/Plastic	11.58	10.82
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	16.05	15.39
Cutting & Slicing Machine Setters & Set-Up Operators	15.41	15.24
Drilling & Boring Machine Tool Setters & Set-Up Operators, Metal/Plastic	16.22	16.52
Electrolytic Plating & Coating Machine Setters & Set-Up Oper., Metal/Plastic	10.20	9.56
Extruding/Forming/Pressing/Compacting Machine Setters & Set-Up Oper.	15.26	14.60
Foundry Mold Assembly & Shake-Out Workers	12.13	11.95

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders (cont'd.)		
Grinding, Lapping, & Buffing Machine Tool Setters & Set-Up Operators	$ 12.20	$ 12.64
Laundry & Dry-Cleaning Machine Operators & Tenders, Except Pressing	8.54	8.17
Machine Forming Operators & Tenders, Metal/Plastic	8.73	8.15
Machine Tool Cutting Operators & Tenders, Metal/Plastic	11.85	12.20
Offset Lithographic Press Setters and Set-Up Operators	17.00	16.58
Packaging & Filling Machine Operators & Tenders	11.66	11.27
Photographic Processing Machine Operators & Tenders	12.61	11.53
Plastic Molding & Casting Machine Operators & Tenders	9.20	9.46
Press & Press-Brake Machine Setters & Set-Up Operators, Metal/Plastic	13.63	13.72
Printing Press Machine Operators & Tenders	14.72	14.51
Sewing Machine Operators, Nongarment	9.69	9.48
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 9.73	$ 10.15
Electrical & Electronic Equipment Assemblers, Precision	11.25	11.25
Electromechanical Equipment Assemblers, Precision	12.68	12.30
Machine Builders & Other Precision Machine Assemblers	14.29	14.38
Painting, Coating, & Decorating Workers, Hand	13.27	13.24
Welders & Cutters	14.96	14.98
Plant and System Occupations		
Stationary Engineers	$ 16.62	$ 16.09
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers, School	$ 8.70	$ 8.10
Conveyor Operators & Tenders	11.09	10.61
Driver/Sales Workers	13.15	14.21
Excavating & Loading Machine Operators	21.22	19.01

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Transportation and Material Moving Machine and Vehicle Operators (cont'd.)		
Industrial Truck & Tractor Operators	$ 13.64	$ 12.54
Service Station Attendants	7.46	7.27
Truck Drivers, Heavy or Tractor-Trailer	15.35	14.90
Truck Drivers, Light, Include Delivery & Route Workers	10.23	9.77
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.34	$ 6.19
Helpers, Carpenters & Related Workers	12.84	11.61
Helpers, Mechanics & Repairers	9.43	9.27
Machine Feeders & Offbearers	8.99	8.72

Massachusetts Occupational Wage Statistics
New Bedford SDA



Massachusetts Occupational Wage Statistics
New Bedford SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$48,693	$44,429
Communications, Transportation, & Utilities Operations Managers	34,840	32,614
Construction Managers	41,267	42,411
Education Administrators	55,286	64,730
Engineering, Mathematical, & Natural Sciences Managers	63,482	69,888
Financial Managers	53,518	49,504
Food Service & Lodging Managers	29,390	27,664
General Managers & Top Executives	51,584	45,365
Industrial Production Managers	55,307	54,600
Marketing, Advertising, & Public Relations Managers	51,106	55,598
Medicine & Health Services Managers	60,445	65,645
Personnel, Training, & Labor Relations Managers	45,240	45,864
Property & Real Estate Managers & Administrators	34,154	35,298
Public Administration Chief Executives, Legislators, & General Administrators	49,026	48,235
Purchasing Managers	37,898	34,445
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$37,627	$33,592
Budget Analysts	43,763	39,770
Cost Estimators	33,342	31,699
Loan Officers & Counselors	28,205	26,395
Personnel, Training, & Labor Relations Specialists	34,986	32,011
Purchasing Agents & Buyers, Farm Products	43,077	39,000
Purchasing Agents, Except Wholesale, Retail, & Farm Products	39,582	39,728
Engineers & Related Occupations		
Civil Engineers, Including Traffic	$47,133	$44,117
Drafters	31,533	29,266
Electrical & Electronic Engineering Technicians & Technologists	26,624	26,437
Industrial Engineering Technicians & Technologists	40,165	35,298

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
New Bedford SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations (cont'd.)		
Industrial Engineers, Except Safety	$51,355	$50,378
Mechanical Engineers	50,003	49,088
Metallurgists & Metallurgical, Ceramic, & Materials Engineers	26,811	22,006
Surveying & Mapping Technicians	28,766	23,046
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmers	$50,294	$49,150
Computer Support Specialists	41,704	38,106
Data Base Administrators	40,082	37,336
Social Scientists & Other Social, Recreational, & Religious Occupations		
Human Services Workers	$18,200	$18,533
Psychologists	55,910	57,512
Residential Counselors	17,202	16,453
Social Workers, Except Medical & Psychiatric	35,901	35,734
Lawyers & Related Workers		
Lawyers	$54,558	$41,371
Teachers, Educators, Librarians, & Related Occupations		
Instructional Coordinators	$44,429	$44,117
Librarians, Professional	39,978	42,806
Teacher Aides, Paraprofessional	16,536	13,395
Teachers, Elementary School	41,018	43,056
Teachers, Kindergarten	33,592	28,101

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
New Bedford SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Teachers, Educators, Librarians, & Related Occupations		
Teachers, Preschool	$22,942	$20,218
Teachers, Secondary School	40,934	43,826
Teachers, Special Education	39,166	38,397
Vocational & Educational Counselors	31,574	22,651
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$45,739	$42,515
Dentists	88,899	100,131
Dietitians & Nutritionists	30,430	26,333
Emergency Medical Technicians	20,946	18,054
Licensed Practical Nurses	38,750	35,568
Medical Records Technicians	21,757	21,528
Occupational Therapists	51,355	46,176
Pharmacists	56,160	64,438
Physical Therapists	49,754	49,254
Physicians & Surgeons	100,131	117,499
Registered Nurses	42,661	39,146
Veterinarians & Veterinary Inspectors	84,926	85,467
Veterinary Technicians & Technologists	17,389	15,808
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Announcers, Radio & Television	$14,810	$13,042
Artists & Related Workers	29,827	23,338
Designers, Except Interior Designers	25,958	25,126
Writers & Editors	28,746	23,941

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
New Bedford SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 15.77	$ 13.77
Sales Occupations, Services		
Sales Agents, Advertising	$ 13.09	$ 11.35
Sales Agents, Selected Business Services	17.42	15.42
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 6.92	$ 6.72
Counter & Rental Clerks	6.75	6.22
Sales Engineers	23.86	22.91
Sales Rep. (Except Retail & Scientific & Related Products & Services)	16.14	15.06
Salespersons, Parts	13.43	13.30
Salespersons, Retail	7.86	7.23
Stock Clerks, Sales Floor	7.82	7.23
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 13.73	$ 12.65
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 11.40	$ 10.72
Bill & Account Collectors	9.02	9.02
Billing, Cost, & Rate Clerks	10.31	10.14
Bookkeeping, Accounting, & Auditing Clerks	10.39	10.00
Credit Authorizers	15.35	15.25
File Clerks	8.81	8.67

Massachusetts Occupational Wage Statistics
New Bedford SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
General Office Clerks	$ 9.38	$ 9.15
Insurance Policy Processing Clerks	9.54	9.44
Legal Secretaries	11.72	11.41
Loan & Credit Clerks	8.49	8.69
Medical Secretaries	11.35	11.00
New Accounts Clerks	10.46	10.60
Order Clerks, Materials, Merchandise, & Service	10.49	10.17
Payroll & Timekeeping Clerks	11.88	11.24
Personnel Clerks, Except Payroll & Timekeeping	10.98	10.47
Receptionists & Information Clerks	8.91	8.69
Secretaries, Except Legal & Medical	11.30	10.95
Stenographers and/or Court Reporters	12.72	12.57
Tellers	8.12	7.89
Typists, Including Word Processing	10.59	10.70
Electronic Data Processing & Other Office Machine Occupations		
Computer Operators, Except Peripheral Equipment	$ 12.97	$ 11.85
Data Entry Keyers, Except Composing	9.98	9.76
Duplicating Machine Operators	8.55	7.91
Communications, Mail, & Message Distributing Occupations		
Messengers	$ 7.94	$ 7.79
Switchboard Operators	9.13	9.32
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 11.18	$ 9.89
Dispatchers, Police, Fire, & Ambulance	12.01	12.42
Order Fillers, Wholesale & Retail Sales	10.18	9.75
Production, Planning, & Expediting Clerks	14.14	14.51

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Material Recording, Scheduling, Dispatching, & Distributing Occupations (cont'd.)		
Shipping, Receiving, & Traffic Clerks	$ 10.19	$ 9.29
Stock Clerks - Stockroom, Warehouse or Storage Yard	9.99	8.79
Weighers, Measurers, Checkers, & Samplers, Recordkeeping	15.38	12.61
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 12.30	$ 12.46
Protective Service Occupations		
Detectives & Investigators, Except Public	$ 12.62	$ 9.78
Guards & Watch Guards	9.93	8.79
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 8.98	$ 9.22
Bartenders	6.79	5.99
Butchers & Meat Cutters	13.47	10.87
Combined Food Preparation & Service Workers	6.33	5.74
Cooks, Fast Food	7.35	7.24
Cooks, Institution or Cafeteria	10.97	10.19
Cooks, Restaurant	8.31	7.87
Cooks, Short Order	9.26	7.71
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	6.02	5.66
Food Preparation Workers	7.03	6.66
Waiters & Waitresses	5.86	5.58

Massachusetts Occupational Wage Statistics
New Bedford SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Health Service & Related Occupations		
Dental Assistants	$ 11.45	$ 11.66
Home Health Aides	8.99	9.27
Medical Assistants	9.32	9.55
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.31	$ 8.99
Maids & Housekeeping Cleaners	7.78	7.55
Personal Service Occupations		
Child Care Workers	$ 7.72	$ 7.64
Hairdressers, Hairstylists, & Cosmetologists	8.63	7.84
Personal & Home Care Aides	7.85	7.72
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Animal Caretakers, Except Farm	$ 6.72	$ 6.43
Laborers, Landscaping & Groundskeeping	11.52	10.12
Veterinary Assistants	9.90	9.86
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 21.21	$ 20.99
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	19.32	18.75
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	19.34	17.72
First-Line Supervisors & Mgrs.- Production & Operating Workers	16.50	16.82
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	16.99	17.28

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 15.10	$ 11.21
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	7.93	7.70
Mechanics, Installers, & Repairers		
Automotive Mechanics	$ 12.23	$ 11.18
Bus & Truck Mechanics & Diesel Engine Specialists	15.37	15.39
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	15.40	14.18
Machinery Maintenance Mechanics	14.24	13.75
Machinery Maintenance Mechanics, Sewing Machines	12.02	10.94
Maintenance Repairers, General Utility	13.06	13.69
Construction Trades and Extractive Occupations		
Carpenters	$ 13.53	$ 13.52
Electricians	15.21	15.60
Highway Maintenance Workers	12.18	12.13
Painters & Paperhangers, Construction & Maintenance	11.30	10.92
Precision Production Occupations		
Fabric & Apparel Patternmakers & Lay-Out Workers	$ 8.59	$ 8.66
Machinists	11.89	11.70
Machine Setters, Set-Up Operators, Operators, and Tenders		
Bindery Machine Operators & Tenders	$ 14.48	$ 12.76
Cleaning, Washing, & Pickling Equipment Operators & Tenders	10.75	10.87
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	10.24	10.22
Cutting & Slicing Machine Operators & Tenders	10.13	9.71

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders (cont'd.)		
Cutting & Slicing Machine Setters & Set-Up Operators	$ 10.62	$ 10.18
Extruding & Drawing Machine Setters & Set-Up Operators, Metal/Plastic	11.58	11.41
Grinding, Lapping, & Buffing Machine Tool Setters & Set-Up Operators	12.28	10.03
Printing Press Machine Operators & Tenders	14.26	13.70
Screen Printing Machine Setters & Set-Up Operators	9.77	9.71
Sewing Machine Operators, Nongarment	7.86	7.67
Welding Machine Operators & Tenders	12.32	12.26
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 7.76	$ 7.44
Cutters & Trimmers, Hand	10.42	11.01
Pressers, Hand	8.47	8.81
Welders & Cutters	11.80	11.53
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers	$ 12.36	$ 11.22
Bus Drivers, School	8.20	9.02
Excavating & Loading Machine Operators	24.96	28.55
Grader, Bulldozer, & Scraper Operators	21.16	20.79
Industrial Truck & Tractor Operators	10.09	10.09
Service Station Attendants	7.17	6.89
Truck Drivers, Heavy or Tractor-Trailer	12.35	11.70
Truck Drivers, Light, Include Delivery & Route Workers	11.93	9.53
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 6.96	$ 6.51
Helpers, Mechanics & Repairers	8.42	8.03
Machine Feeders & Offbearers	9.54	9.62
Vehicle Washers & Equipment Cleaners	9.63	8.80

Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$ 53,144	$ 50,378
Communications, Transportation, & Utilities Operations Managers	49,234	48,110
Construction Managers	52,146	47,611
Education Administrators	53,123	53,310
Engineering, Mathematical, & Natural Sciences Managers	72,322	77,896
Financial Managers	57,200	55,869
Food Service & Lodging Managers	21,798	17,243
General Managers & Top Executives	68,640	66,830
Industrial Production Managers	58,531	59,072
Marketing, Advertising, & Public Relations Managers	69,846	74,110
Medicine & Health Services Managers	39,894	35,984
Personnel, Training, & Labor Relations Managers	55,536	53,581
Purchasing Managers	53,082	50,877
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$ 35,610	$ 32,822
Budget Analysts	51,272	50,003
Compliance Officers & Enforcement Inspectors, Except Construction	30,514	28,621
Cost Estimators	48,256	44,429
Insurance Underwriters	39,645	36,691
Loan Officers & Counselors	47,299	41,059
Management Analysts	44,158	45,406
Personnel, Training, & Labor Relations Specialists	39,874	38,563
Purchasing Agents, Except Wholesale, Retail, & Farm Products	38,542	38,230
Wholesale & Retail Buyers, Except Farm Products	46,904	38,230
Engineers & Related Occupations		
Civil Engineering Technicians & Technologists	$ 38,688	$ 37,627
Civil Engineers, Including Traffic	55,349	56,909

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations (cont'd.)		
Computer Engineers	$ 63,690	$ 65,541
Drafters	36,525	36,192
Electrical & Electronic Engineering Technicians & Technologists	40,643	35,422
Industrial Engineering Technicians & Technologists	47,424	52,666
Industrial Engineers, Except Safety	55,598	59,405
Mechanical Engineers	51,792	48,838
Safety Engineers, Except Mining	51,210	52,374
Surveying & Mapping Technicians	30,971	31,075
Surveyors & Mapping Scientists	49,088	47,445
Natural Scientists and Related Workers		
Biological Scientists	$ 50,398	$ 43,742
Biological, Agricultural, & Food Technicians & Technologists, Except Health	30,597	28,434
Chemical Technicians & Technologists, Except Health	35,734	33,758
Chemists, Except Biochemists	60,840	62,774
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmers	$ 59,051	$ 61,090
Computer Support Specialists	41,829	37,482
Data Base Administrators	44,866	44,096
Operations & Systems Researchers & Analysts, Except Computer	48,152	46,925
Systems Analysts, Electronic Data Processing	51,896	57,429
Social Scientists & Other Social, Recreational, & Religious Occupations		
Psychologists	$ 50,378	$ 43,597
Residential Counselors	18,762	18,803
Social Workers, Except Medical & Psychiatric	37,606	32,469
Social Workers, Medical & Psychiatric	35,235	29,848

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Lawyers & Related Workers		
Lawyers	$ 43,347	$ 39,250
Teachers, Educators, Librarians, & Related Occupations		
Instructional Coordinators	$ 51,792	$ 54,454
Instructors & Coaches, Sports & Physical Training	24,960	18,782
Librarians, Professional	43,347	43,118
Library Technical Assistants	20,342	20,259
Teacher Aides, Paraprofessional	18,949	20,134
Teachers, Elementary School	42,557	44,616
Teachers, Kindergarten	34,715	36,483
Teachers, Preschool	22,922	22,048
Teachers, Secondary School	43,867	44,928
Teachers, Special Education	41,662	43,181
Vocational & Educational Counselors	43,472	45,178
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$ 47,341	$ 47,112
Dentists	104,270	#
Dietitians & Nutritionists	31,574	32,094
Licensed Practical Nurses	33,738	33,738
Occupational Therapists	50,482	49,109
Pharmacists	57,325	61,651
Pharmacy Technicians	17,701	17,784
Physical Therapists	56,098	61,027
Registered Nurses	42,723	39,250
Speech-Language Pathologists & Audiologists	43,846	44,512
Veterinarians & Veterinary Inspectors	52,936	50,066
Veterinary Technicians & Technologists	25,501	25,584

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Designers, Except Interior Designers	$ 36,400	$ 37,107
Merchandise Displayers & Window Trimmers	24,378	22,526
Public Relations Specialists & Publicity Writers	53,019	50,149
Technical Writers & Editors	56,597	60,029

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 20.40	$ 16.90
Sales Occupations, Services		
Sales Agents, Selected Business Services	$ 28.74	$ 15.88
Travel Agents	12.51	12.33
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 6.97	$ 6.50
Counter & Rental Clerks	7.94	7.35
Sales Engineers	29.19	29.42
Sales Rep. (Except Retail & Scientific & Related Products & Services)	27.82	22.49
Sales Rep. (Scientific & Related Products & Services, Except Retail)	22.20	20.82
Salespersons, Parts	13.84	14.24
Salespersons, Retail	8.52	7.09
Stock Clerks, Sales Floor	8.23	7.44
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 15.97	$ 15.13
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 12.94	$ 12.62
Bill & Account Collectors	13.26	13.67
Billing, Cost, & Rate Clerks	12.45	12.48
Bookkeeping, Accounting, & Auditing Clerks	12.58	11.87

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Credit Checkers	$ 11.41	$ 10.52
Customer Service Representatives, Utilities	13.53	12.33
File Clerks	8.48	8.50
General Office Clerks	9.62	9.35
Insurance Claims Clerks	10.87	10.96
Insurance Policy Processing Clerks	12.18	12.42
Library Assistants & Bookmobile Drivers	10.17	11.51
Loan & Credit Clerks	10.87	10.49
Loan Interviewers	11.20	10.46
Medical Secretaries	10.72	10.07
New Accounts Clerks	10.71	10.57
Order Clerks, Materials, Merchandise, & Service	13.59	12.80
Payroll & Timekeeping Clerks	11.71	10.81
Personnel Clerks, Except Payroll & Timekeeping	13.87	12.61
Procurement Clerks	13.94	13.81
Receptionists & Information Clerks	9.65	9.60
Secretaries, Except Legal & Medical	12.77	12.84
Teacher Aides & Educational Assistants, Clerical	7.72	7.89
Tellers	8.80	8.90
Typists, Including Word Processing	11.57	10.86
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 10.35	$ 10.63
Computer Operators, Except Peripheral Equipment	16.13	14.50
Data Entry Keyers, Except Composing	10.49	10.36
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 11.59	$ 11.19
Switchboard Operators	10.14	10.54

Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 12.89	$ 11.33
Production, Planning, & Expediting Clerks	14.15	12.72
Shipping, Receiving, & Traffic Clerks	11.69	11.00
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.99	10.59
Weighers, Measurers, Checkers, & Samplers, Recordkeeping	12.04	10.98
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 12.27	$ 13.69
Protective Service Occupations		
Guards & Watch Guards	$ 7.60	$ 7.26
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 8.54	$ 8.02
Bartenders	6.95	6.57
Butchers & Meat Cutters	14.79	12.62
Cooks, Institution or Cafeteria	10.31	9.84
Cooks, Restaurant	9.21	8.05
Dining Room & Cafeteria Attendants & Bartender Helpers	7.01	5.73
Food Preparation Workers	7.87	7.35
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	7.30	7.23
Waiters & Waitresses	6.38	5.63

Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Health Service & Related Occupations		
Dental Assistants	$ 13.79	$ 14.61
Home Health Aides	9.75	9.84
Medical Assistants	10.47	9.83
Nursing Aides, Orderlies, & Attendants	8.41	8.52
Physical & Corrective Therapy Assistants & Aides	11.43	8.73
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.87	$ 9.02
Maids & Housekeeping Cleaners	7.70	7.61
Personal Service Occupations		
Hairdressers, Hairstylists, & Cosmetologists	$ 7.54	$ 7.11
Ushers, Lobby Attendants, & Ticket Takers	7.18	7.08
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Animal Caretakers, Except Farm	$ 9.43	$ 8.25
Laborers, Landscaping & Groundskeeping	9.77	9.65
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 22.21	$ 21.61
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	18.71	16.06
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	19.42	18.79
First-Line Supervisors & Mgrs.- Production & Operating Workers	16.31	15.35

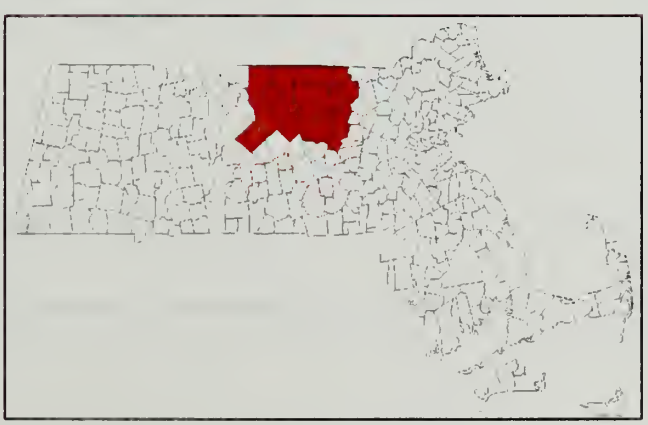
Massachusetts Occupational Wage Statistics
Northern Middlesex SDA

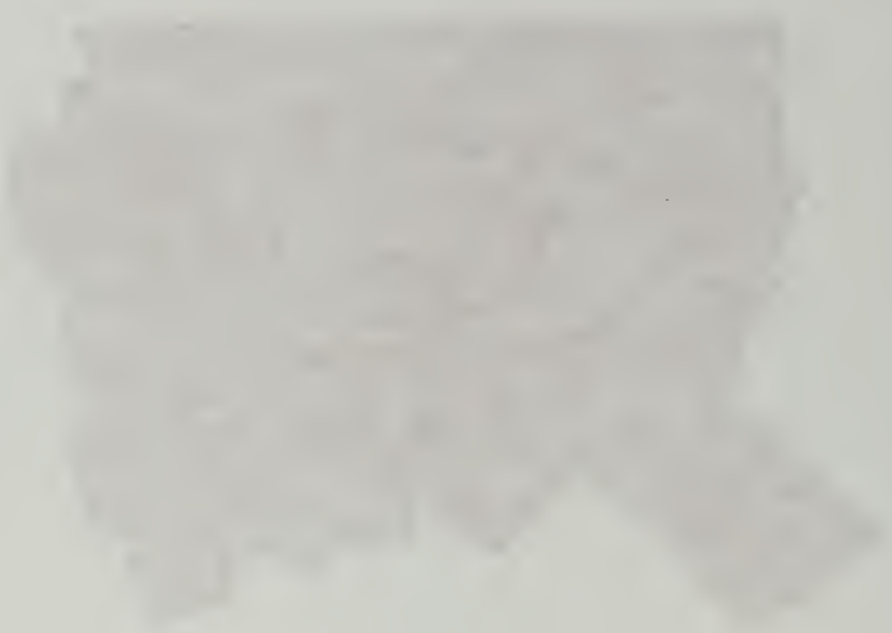
OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 15.69	$ 15.31
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	11.80	11.52
Mechanics, Installers, & Repairers		
Automotive Mechanics	$ 14.24	$ 14.42
Bus & Truck Mechanics & Diesel Engine Specialists	15.07	14.64
Electronics Repairers, Commercial & Industrial Equipment	17.88	17.65
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	13.88	14.00
Machinery Maintenance Mechanics	16.60	15.60
Machinery Maintenance Mechanics, Textile Machines	12.14	12.33
Maintenance Repairers, General Utility	13.15	12.77
Construction Trades and Extractive Occupations		
Brickmasons	$ 18.57	$ 15.25
Carpenters	18.36	18.54
Concrete & Terrazzo Finishers	16.74	14.69
Electricians	15.31	15.18
Pipelayers	15.62	12.82
Precision Production Occupations		
Machinists	$ 15.40	$ 14.71
Precision Lay-Out Workers, Metal	15.41	17.10
Sheet Metal Workers	22.12	19.35
Tool Grinders, Filers, Sharpeners, & Other Precision Grinders	12.86	12.82

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders		
Coating, Painting, & Spraying Machine Operators & Tenders	$ 10.09	$ 9.54
Combination Machine Tool Operators & Tenders, Metal/Plastic	9.75	9.49
Combination Machine Tool Setters & Set-Up Operators, Metal/Plastic	12.88	11.51
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	15.28	16.29
Cutting & Slicing Machine Operators & Tenders	12.59	13.38
Heat Treating/Annealing/Tempering Machine Operators & Tenders	10.93	10.87
Lathe & Turning Machine Tool Setters & Set-Up Operators, Metal/Plastic	14.19	13.26
Machine Forming Operators & Tenders, Metal/Plastic	9.26	8.04
Metal Fabricators, Structural Metal Products	14.80	14.68
Metal Molding, Coremaking, & Casting Machine Operators & Tenders	10.16	9.98
Numerical Control Machine Tool Operators & Tenders, Metal/Plastic	10.96	10.81
Packaging & Filling Machine Operators & Tenders	10.18	9.70
Printing Press Machine Setters & Set-Up Operators	11.57	11.58
Welding Machine Setters & Set-Up Operators	14.09	13.14
Hand Working Occupations, Including Assemblers & Fabricators		
Electrical & Electronic Assemblers	$ 9.49	$ 8.89
Electrical & Electronic Equipment Assemblers, Precision	12.68	12.35
Electromechanical Equipment Assemblers, Precision	10.43	9.83
Grinding & Polishing Workers, Hand	10.62	10.61
Machine Builders & Other Precision Machine Assemblers	13.65	13.92
Welders & Cutters	15.25	15.04
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers	$ 11.34	$ 10.67
Bus Drivers, School	7.55	5.73
Conveyor Operators & Tenders	12.82	12.25
Driver/Sales Workers	7.07	5.96
Excavating & Loading Machine Operators	18.19	16.18
Industrial Truck & Tractor Operators	12.39	12.38

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Transportation and Material Moving Machine and Vehicle Operators (cont'd.)		
Service Station Attendants	$ 7.57	$ 7.07
Taxi Drivers & Chauffeurs	7.76	7.56
Truck Drivers, Heavy or Tractor-Trailer	16.41	15.55
Truck Drivers, Light, Include Delivery & Route Workers	12.05	10.58
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 8.50	$ 8.71
Machine Feeders & Offbearers	9.90	9.87
Vehicle Washers & Equipment Cleaners	9.94	8.79

Massachusetts Occupational Wage Statistics
Northern Worcester SDA





Massachusetts Occupational Wage Statistics
Northern Worcester SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$46,530	$39,749
Communications, Transportation, & Utilities Operations Managers	47,091	44,678
Construction Managers	47,840	45,739
Education Administrators	52,998	58,053
Engineering, Mathematical, & Natural Sciences Managers	62,878	65,250
Financial Managers	56,181	54,746
Food Service & Lodging Managers	23,421	17,555
General Managers & Top Executives	56,597	49,941
Industrial Production Managers	52,374	49,338
Marketing, Advertising, & Public Relations Managers	72,030	72,800
Medicine & Health Services Managers	55,910	56,638
Personnel, Training, & Labor Relations Managers	51,958	53,518
Property & Real Estate Managers & Administrators	33,384	30,014
Purchasing Managers	47,112	47,570
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Budget Analysts	$43,326	$38,542
Cost Estimators	46,842	45,157
Loan Officers & Counselors	48,402	42,682
Personnel, Training, & Labor Relations Specialists	36,566	35,443
Purchasing Agents & Buyers, Farm Products	32,739	34,382
Purchasing Agents, Except Wholesale, Retail, & Farm Products	40,227	37,502
Wholesale & Retail Buyers, Except Farm Products	35,818	32,490
Engineers & Related Occupations		
Civil Engineering Technicians & Technologists	$41,891	$39,749
Drafters	37,024	35,610
Electrical & Electronic Engineering Technicians & Technologists	43,243	39,686

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northern Worcester SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations (cont'd.)		
Electrical & Electronic Engineers	$55,931	$57,429
Industrial Engineering Technicians & Technologists	35,547	34,237
Mechanical Engineering Technicians & Technologists	41,496	42,640
Mechanical Engineers	52,333	49,962
Natural Scientists and Related Workers		
Chemical Technicians & Technologists, Except Health	$33,114	$31,450
Chemists, Except Biochemists	53,893	48,984
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$29,349	$24,918
Computer Programmers	48,526	46,509
Computer Support Specialists	40,144	37,731
Social Scientists & Other Social, Recreational, & Religious Occupations		
Human Services Workers	$20,779	$19,906
Psychologists	43,014	37,627
Recreation Workers	20,571	19,947
Residential Counselors	17,555	17,763
Social Workers, Except Medical & Psychiatric	26,458	25,688
Social Workers, Medical & Psychiatric	33,883	34,861
Teachers, Educators, Librarians, & Related Occupations		
Education Teachers, Postsecondary	$44,678	$41,246
Instructional Coordinators	36,504	42,848
Instructors & Coaches, Sports & Physical Training	27,165	26,229

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northern Worcester SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Teachers, Educators, Librarians, & Related Occupations (cont'd.)		
Librarians, Professional	$ 40,186	$ 41,371
Library Technical Assistants	20,176	15,704
Nursing Instructors, Postsecondary	42,078	39,416
Teachers & Instructors, Vocational Education & Training	30,264	25,542
Teachers, Kindergarten	38,272	40,976
Teachers, Preschool	19,510	18,824
Teachers, Secondary School	42,058	42,910
Teachers, Special Education	39,042	39,021
Vocational & Educational Counselors	41,059	42,744
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$ 46,238	$ 45,718
Dentists	98,322	107,702
Dietitians & Nutritionists	41,246	41,205
Licensed Practical Nurses	32,926	32,011
Medical & Clinical Laboratory Technicians	28,350	28,267
Medical & Clinical Laboratory Technologists	38,605	38,022
Occupational Therapists	44,304	45,323
Pharmacists	57,221	62,026
Physicians & Surgeons	97,843	#
Physician's Assistants	46,342	53,061
Radiologic Technologists	36,338	39,624
Registered Nurses	39,208	37,939
Veterinarians & Veterinary Inspectors	49,317	47,008
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$ 30,243	$ 26,853
Designers, Except Interior Designers	35,568	37,565
Public Relations Specialists & Publicity Writers	31,470	32,947
Reporters & Correspondents	20,758	22,693
Writers & Editors	27,290	28,725

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northern Worcester SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 15.31	$ 13.75
Sales Occupations, Services		
Sales Agents, Advertising	$ 14.92	$ 13.64
Sales Agents, Selected Business Services	29.07	21.63
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 6.74	$ 6.39
Counter & Rental Clerks	6.74	6.22
Sales Engineers	29.07	28.72
Sales Rep. (Except Retail & Scientific & Related Products & Services)	20.04	16.68
Sales Rep. (Scientific & Related Products & Services, Except Retail)	21.53	18.77
Salespersons, Parts	12.29	11.61
Salespersons, Retail	8.14	6.75
Stock Clerks, Sales Floor	8.66	7.59
Telemarketers, Door-to-Door Sales Workers, News & Street Vendors	13.87	14.47
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 13.06	$ 12.16
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 12.71	$ 12.32
Bill & Account Collectors	11.50	11.06
Billing, Cost, & Rate Clerks	10.61	10.56
Bookkeeping, Accounting, & Auditing Clerks	12.14	11.78

Massachusetts Occupational Wage Statistics
Northern Worcester SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Credit Authorizers	$ 19.05	$ 16.26
Customer Service Representatives, Utilities	14.30	14.64
File Clerks	7.88	7.66
General Office Clerks	10.04	10.01
Insurance Policy Processing Clerks	12.47	12.39
Loan & Credit Clerks	9.99	9.83
Medical Secretaries	11.15	10.70
Order Clerks, Materials, Merchandise, & Service	14.06	12.90
Payroll & Timekeeping Clerks	12.15	11.97
Personnel Clerks, Except Payroll & Timekeeping	13.00	12.71
Procurement Clerks	13.53	12.60
Receptionists & Information Clerks	9.33	9.37
Secretaries, Except Legal & Medical	11.68	11.47
Statistical Clerks	11.18	10.23
Stenographers and/or Court Reporters	12.04	12.45
Teacher Aides & Educational Assistants, Clerical	7.63	7.60
Tellers	7.95	7.76
Typists, Including Word Processing	11.31	11.67
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 12.47	$ 12.84
Data Entry Keyers, Except Composing	10.88	10.55
Communications, Mail, & Message Distributing Occupations		
Messengers	$ 8.14	$ 7.88
Switchboard Operators	9.20	9.32

Massachusetts Occupational Wage Statistics
Northern Worcester SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Police, Fire, & Ambulance	$ 11.00	$ 9.94
Order Fillers, Wholesale & Retail Sales	11.84	11.73
Production, Planning, & Expediting Clerks	16.64	15.10
Shipping, Receiving, & Traffic Clerks	11.24	11.06
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.52	10.10
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 12.28	$ 10.73
Protective Service Occupations		
Police Patrol Officers	$ 16.11	$ 16.93
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$. 9.66	$ 9.29
Bartenders	6.91	6.76
Butchers & Meat Cutters	17.10	17.41
Cooks, Institution or Cafeteria	8.32	6.99
Cooks, Restaurant	8.14	7.53
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	6.25	5.69
Dining Room & Cafeteria Attendants & Bartender Helpers	6.46	5.70
Food Preparation Workers	8.44	8.15
Food Servers, Outside	7.65	7.28
Waiters & Waitresses	5.87	5.61

Massachusetts Occupational Wage Statistics
Northern Worcester SDA

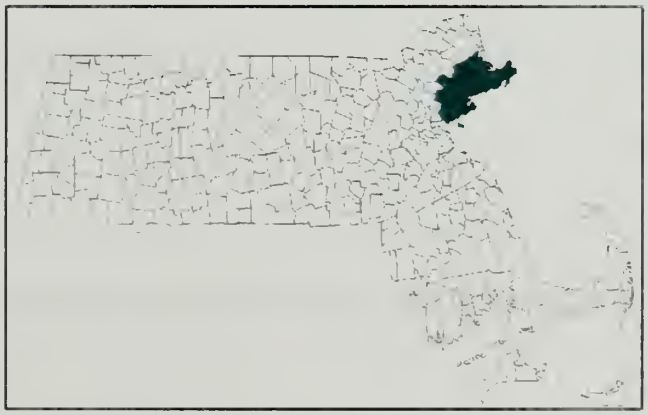
OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Health Service & Related Occupations		
Dental Assistants	$ 12.40	$ 11.71
Nursing Aides, Orderlies, & Attendants	8.75	8.82
Physical & Corrective Therapy Assistants & Aides	13.28	12.99
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 10.00	$ 9.91
Maids & Housekeeping Cleaners	7.76	7.46
Personal Service Occupations		
Child Care Workers	$ 8.18	$ 7.76
Hairdressers, Hairstylists, & Cosmetologists	6.73	5.95
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Animal Caretakers, Except Farm	$ 7.50	$ 7.34
Laborers, Landscaping & Groundskeeping	9.88	9.36
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 20.05	$ 20.69
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	15.52	15.09
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	21.63	19.96
First-Line Supervisors & Mgrs.- Production & Operating Workers	17.47	15.87
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	17.75	20.07

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 16.91	$ 16.28
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	12.29	12.19
Mechanics, Installers, & Repairers		
Automotive Mechanics	$ 12.52	$ 12.62
Bus & Truck Mechanics & Diesel Engine Specialists	14.86	15.08
Electrical Power-Line Installers & Repairers	21.12	21.74
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	16.17	15.52
Machinery Maintenance Mechanics	13.71	13.51
Machinery Maintenance Mechanics, Water or Power Generation Plant	20.25	20.96
Maintenance Repairers, General Utility	12.39	12.19
Telephone & Cable Television Line Installers & Repairers	15.98	13.02
Construction Trades and Extractive Occupations		
Carpenters	$ 15.59	$ 14.60
Electricians	17.59	17.55
Painters & Paperhangers, Construction & Maintenance	18.82	15.42
Plumbers, Pipefitters, & Steamfitters	17.34	16.79
Precision Production Occupations		
Cabinetmakers & Bench Carpenter	$ 11.53	$ 11.12
Machinists	14.61	14.01
Platemakers	13.55	13.57
Sheet Metal Workers	16.06	14.99
Strippers	16.15	15.45
Tool & Die Makers	18.61	18.02
Tool Grinders, Filers, Sharpeners, & Other Precision Grinders	13.31	12.59

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders		
Boiler Operators & Tenders, Low Pressure	$ 12.88	$ 12.51
Coating, Painting, & Spraying Machine Operators & Tenders	11.51	11.25
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	13.31	12.74
Cutting & Slicing Machine Setters & Set-Up Operators	11.33	10.54
Drilling & Boring Machine Tool Setters & Set-Up Operators, Metal/Plastic	12.32	12.47
Extruding & Drawing Machine Setters & Set-Up Operators, Metal/Plastic	13.18	14.02
Extruding/Forming/Pressing/Compacting Machine Setters & Set-Up Oper.	11.64	12.07
Heat Treating/Annealing/Tempering Machine Operators & Tenders	15.38	16.53
Machine Forming Operators & Tenders, Metal/Plastic	10.12	9.73
Numerical Control Machine Tool Operators & Tenders, Metal/Plastic	17.98	17.16
Plastic Molding & Casting Machine Operators & Tenders	9.05	9.25
Press & Press-Brake Machine Setters & Set-Up Operators, Metal/Plastic	9.85	9.51
Sawing Machine Operators & Tenders	9.87	9.36
Sawing Machine Tool Setters & Set-Up Operators, Metal/Plastic	11.45	11.74
Sewing Machine Operators, Nongarment	7.87	7.46
Welding Machine Operators & Tenders	12.15	12.32
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 9.08	$ 8.10
Grinding & Polishing Workers, Hand	14.64	13.32
Machine Assemblers	14.28	13.10
Welders & Cutters	17.28	16.11
Plant and System Occupations		
Power-Generating Plant Operators, Except Auxiliary Equipment Operators	$ 19.22	$ 19.96
Water & Liquid Waste Treatment Plant & System Operators	12.77	12.69

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers, School	$ 8.74	$ 8.80
Crane & Tower Operators	19.39	13.27
Driver/Sales Workers	11.42	12.25
Industrial Truck & Tractor Operators	11.96	11.22
Truck Drivers, Heavy or Tractor-Trailer	14.30	14.19
Truck Drivers, Light, Include Delivery & Route Workers	11.40	10.30
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.72	$ 7.37
Helpers, Carpenters & Related Workers	12.01	12.22
Helpers, Mechanics & Repairers	8.59	8.36
Machine Feeders & Offbearers	10.53	10.31

Massachusetts Occupational Wage Statistics
Northshore SDA



Massachusetts Occupational Wage Statistics
Northshore SDA

OCCUPATION	Annual* Mean	Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$47,258	$41,454
Communications, Transportation, & Utilities Operations Managers	52,582	52,770
Engineering, Mathematical, & Natural Sciences Managers	72,322	75,504
Financial Managers	62,358	63,336
Food Service & Lodging Managers	34,091	31,949
General Managers & Top Executives	65,416	63,502
Industrial Production Managers	59,197	61,110
Marketing, Advertising, & Public Relations Managers	61,589	63,856
Personnel, Training, & Labor Relations Managers	58,760	53,872
Purchasing Managers	51,522	43,888
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$38,646	$37,856
Budget Analysts	48,506	40,768
Cost Estimators	45,656	41,350
Insurance Underwriters	38,542	37,294
Loan Officers & Counselors	39,312	31,949
Purchasing Agents, Except Wholesale, Retail, & Farm Products	45,323	43,389
Wholesale & Retail Buyers, Except Farm Products	42,078	38,979
Engineers & Related Occupations		
Drafters	$41,080	$37,669
Mechanical Engineers	50,710	47,549
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Data Base Administrators	$51,563	$48,984

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northshore SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Social Scientists & Other Social, Recreational, & Religious Occupations		
Human Services Workers	$21,882	$20,051
Social Workers, Medical & Psychiatric	31,283	27,664
Teachers, Educators, Librarians, & Related Occupations		
Instructors & Coaches, Sports & Physical Training	$36,338	$36,046
Library Technical Assistants	22,194	16,058
Nursing Instructors, Postsecondary	44,970	44,221
Teachers & Instructors, Vocational Education & Training	26,686	25,667
Teachers, Special Education	42,286	43,451
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dietitians & Nutritionists	$35,984	$36,338
Medical & Clinical Laboratory Technicians	23,525	22,381
Medical & Clinical Laboratory Technologists	37,398	36,920
Pharmacists	58,094	62,670
Pharmacy Technicians	15,018	14,830
Physical Therapists	54,746	58,344
Physicians & Surgeons	108,680	123,739
Radiologic Technologists	35,818	35,880
Registered Nurses	43,118	43,118
Respiratory Therapists	35,984	35,755
Speech-Language Pathologists & Audiologists	47,694	46,238
Surgical Technologists & Technicians	27,498	27,165
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$34,445	$34,528
Designers, Except Interior Designers	26,811	23,317
Public Relations Specialists & Publicity Writers	38,106	37,627
Writers & Editors	41,600	37,918

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Northshore SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 15.78	$ 13.66
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.34	$ 6.88
Counter & Rental Clerks	7.39	7.25
Sales Engineers	27.43	23.71
Sales Rep. (Except Retail & Scientific & Related Products & Services)	18.18	17.56
Sales Rep. (Scientific & Related Products & Services, Except Retail)	24.97	23.93
Salespersons, Retail	8.28	7.50
Stock Clerks, Sales Floor	8.62	7.72
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 16.26	$ 15.10
Secretarial, Clerical & Administrative Support Occupations		
Bill & Account Collectors	$ 12.21	$ 11.89
Billing, Cost, & Rate Clerks	11.51	10.95
Bookkeeping, Accounting, & Auditing Clerks	12.32	12.13
Credit Checkers	12.60	11.67
File Clerks	9.33	9.24
General Office Clerks	10.34	9.74
Loan & Credit Clerks	11.65	11.60
Medical Secretaries	12.23	12.42
New Accounts Clerks	11.12	10.81
Order Clerks, Materials, Merchandise, & Service	12.13	11.14
Payroll & Timekeeping Clerks	13.47	13.59

Massachusetts Occupational Wage Statistics
Northshore SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Personnel Clerks, Except Payroll & Timekeeping	$ 14.60	$ 13.06
Procurement Clerks	11.55	10.94
Receptionists & Information Clerks	9.38	9.61
Secretaries, Except Legal & Medical	13.50	12.67
Teacher Aides & Educational Assistants, Clerical	7.06	6.75
Tellers	9.42	9.41
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 11.70	$ 11.88
Data Entry Keyers, Except Composing	10.88	10.10
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 10.30	$ 10.43
Switchboard Operators	10.13	9.90
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Order Fillers, Wholesale & Retail Sales	$ 9.11	$ 8.50
Production, Planning, & Expediting Clerks	16.44	15.93
Shipping, Receiving, & Traffic Clerks	12.12	11.68
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.84	9.96
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 12.86	$ 12.40
Police & Detective Supervisors	25.05	22.79

Massachusetts Occupational Wage Statistics
Northshore SDA

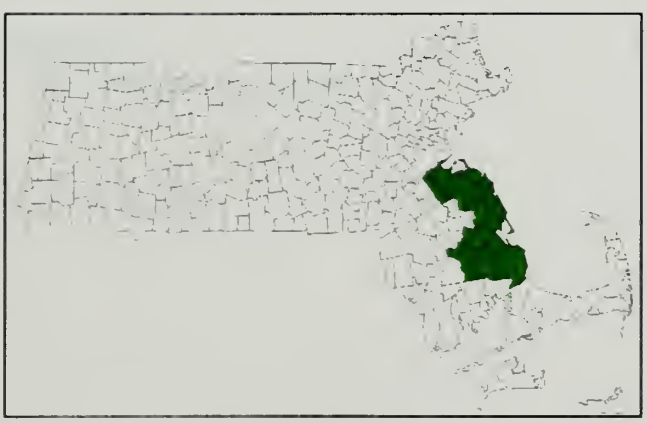
OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Protective Service Occupations		
Detectives & Investigators, Except Public	$ 10.11	$ 9.50
Guards & Watch Guards	8.56	7.84
Police Detectives	18.11	18.08
Police Patrol Officers	16.41	16.46
Food & Beverage Preparation & Service Occupations		
Bartenders	$ 6.87	$ 6.02
Combined Food Preparation & Service Workers	7.02	6.55
Cooks, Restaurant	10.27	9.57
Dining Room & Cafeteria Attendants & Bartender Helpers	7.18	6.96
Food Preparation Workers	7.69	7.43
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	7.65	7.47
Waiters & Waitresses	6.07	5.62
Health Service & Related Occupations		
Dental Assistants	$ 12.23	$ 12.02
Home Health Aides	9.39	9.64
Pharmacy Aides	9.24	9.10
Physical & Corrective Therapy Assistants & Aides	18.01	15.03
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 8.67	$ 8.61
Maids & Housekeeping Cleaners	7.86	7.58
Personal Service Occupations		
Child Care Workers	$ 8.23	$ 7.96

Massachusetts Occupational Wage Statistics
Northshore SDA

OCCUPATION	Hourly Mean	Hourly Median
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Laborers, Landscaping & Groundskeeping	$ 10.24	$ 9.83
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	$ 18.29	$ 16.49
First-Line Supervisors & Mgrs.- Production & Operating Workers	23.12	22.35
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 16.77	$ 15.78
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 17.07	$ 15.54
Automotive Mechanics	14.11	13.81
Machinery Maintenance Mechanics	15.44	16.58
Maintenance Repairers, General Utility	13.17	12.68
Construction Trades and Extractive Occupations		
Carpenters	$ 19.10	$ 18.93
Painters & Paperhangers, Construction & Maintenance	14.26	13.28
Precision Production Occupations		
Machinists	$ 15.33	$ 15.34

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders		
Boiler Operators & Tenders, Low Pressure	$ 15.95	$ 14.75
Chemical Equipment Controllers & Operators	13.67	13.56
Cleaning, Washing, & Pickling Equipment Operators & Tenders	10.96	10.98
Numerical Control Machine Tool Operators & Tenders, Metal/Plastic	15.51	15.29
Packaging & Filling Machine Operators & Tenders	11.24	10.63
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 9.57	$ 9.15
Welders & Cutters	15.61	13.72
Transportation and Material Moving Machine and Vehicle Operators		
Service Station Attendants	$ 7.86	$ 7.67
Truck Drivers, Heavy or Tractor-Trailer	15.03	15.72
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 9.17	$ 8.15

Massachusetts Occupational Wage Statistics
South Coastal SDA



Massachusetts Occupational Wage Statistics
South Coastal SDA

OCCUPATION	Annual* Mean	Annual* Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Construction Managers	$54,350	$50,294
Education Administrators	62,067	69,077
Engineering, Mathematical, & Natural Sciences Managers	77,397	81,078
Financial Managers	58,282	57,262
General Managers & Top Executives	80,080	91,354
Industrial Production Managers	56,555	53,789
Medicine & Health Services Managers	54,787	54,413
Personnel, Training, & Labor Relations Managers	63,128	65,520
Purchasing Managers	46,197	41,891
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$36,754	$33,010
Budget Analysts	51,043	55,078
Cost Estimators	47,382	45,698
Insurance Underwriters	35,568	31,200
Loan Officers & Counselors	48,610	40,872
Personnel, Training, & Labor Relations Specialists	42,037	40,082
Purchasing Agents, Except Wholesale, Retail, & Farm Products	37,419	35,942
Wholesale & Retail Buyers, Except Farm Products	49,858	42,349
Engineers & Related Occupations		
Industrial Engineers, Except Safety	$51,834	$49,691
Mechanical Engineering Technicians & Technologists	35,734	33,155
Natural Scientists and Related Workers		
Biological Scientists	$49,317	$41,184

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
South Coastal SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Support Specialists	$43,784	$39,666
Social Scientists & Other Social, Recreational, & Religious Occupations		
Psychologists	$66,851	$67,413
Recreation Workers	20,218	19,614
Residential Counselors	19,864	19,968
Social Workers, Except Medical & Psychiatric	29,245	27,664
Social Workers, Medical & Psychiatric	47,341	45,219
Teachers, Educators, Librarians, & Related Occupations		
Librarians, Professional	$50,336	$48,360
Teacher Aides, Paraprofessional	17,118	16,390
Teachers & Instructors, Vocational Education & Training	44,886	38,958
Teachers, Kindergarten	39,894	42,349
Teachers, Preschool	19,427	16,931
Teachers, Secondary School	45,802	45,656
Teachers, Special Education	41,059	41,870
Vocational & Educational Counselors	38,501	31,970
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Dental Hygienists	$41,621	$46,280
Dietetic Technicians	25,230	25,210
Dietitians & Nutritionists	37,981	37,211
Electrocardiograph Technicians	31,699	30,264
Licensed Practical Nurses	33,259	32,926
Medical & Clinical Laboratory Technicians	35,090	34,632
Medical & Clinical Laboratory Technologists	41,434	40,581

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
South Coastal SDA

OCCUPATION	Annual* Mean	Annual* Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations (cont'd.)		
Nuclear Medicine Technologists	$47,528	$45,448
Occupational Therapists	49,816	46,509
Pharmacists	58,240	63,752
Physical Therapists	52,832	56,035
Physicians & Surgeons	76,045	73,757
Radiologic Technologists	41,746	42,224
Registered Nurses	47,299	46,051
Respiratory Therapists	40,914	39,645
Speech-Language Pathologists & Audiologists	51,563	48,381
Surgical Technologists & Technicians	31,949	32,198
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$38,355	$37,939
Merchandise Displayers & Window Trimmers	27,477	23,525

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
South Coastal SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 16.63	$ 15.17
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 7.29	$ 6.85
Sales Rep (Except Retail & Scientific & Related Products & Services)	18.44	16.62
Sales Rep. (Scientific & Related Products & Services, Except Retail)	21.25	18.43
Salespersons, Parts	13.57	13.07
Salespersons, Retail	9.32	7.84
Stock Clerks, Sales Floor	8.76	7.57
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 15.82	$ 14.90
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 14.25	$ 13.90
Bill & Account Collectors	11.70	11.45
Billing, Cost, & Rate Clerks	12.35	12.32
Bookkeeping, Accounting, & Auditing Clerks	11.88	11.50
Credit Authorizers	13.91	14.27
Credit Checkers	16.88	15.21
General Office Clerks	11.71	10.88
Insurance Claims Clerks	15.23	14.83
Insurance Policy Processing Clerks	12.68	12.55
Library Assistants & Bookmobile Drivers	8.95	8.85
Loan & Credit Clerks	12.34	12.00
Order Clerks, Materials, Merchandise, & Service	10.49	10.12

Massachusetts Occupational Wage Statistics
South Coastal SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Payroll & Timekeeping Clerks	$ 11.71	$ 11.32
Personnel Clerks, Except Payroll & Timekeeping	12.44	12.58
Procurement Clerks	10.70	10.59
Proofreaders & Copy Markers	11.77	11.28
Receptionists & Information Clerks	10.04	9.91
Reservation & Transportation Ticket Agents	8.63	9.01
Secretaries, Except Legal & Medical	12.84	12.31
Stenographers and/or Court Reporters	12.95	13.04
Teacher Aides & Educational Assistants, Clerical	7.54	7.33
Tellers	9.61	9.49
Typists, Including Word Processing	12.19	12.19
Electronic Data Processing & Other Office Machine Occupations		
Computer Operators, Except Peripheral Equipment	$ 12.98	$ 12.45
Data Entry Keyers, Except Composing	9.32	9.14
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 8.80	$ 8.17
Switchboard Operators	10.67	10.50
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Production, Planning, & Expediting Clerks	$ 15.34	$ 15.97
Shipping, Receiving, & Traffic Clerks	10.91	10.00
Stock Clerks - Stockroom, Warehouse or Storage Yard	10.44	9.51

Massachusetts Occupational Wage Statistics
South Coastal SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 14.88	$ 15.87
Protective Service Occupations		
Detectives & Investigators, Except Public	$ 9.78	$ 9.38
Guards & Watch Guards	9.79	8.53
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 11.22	$ 10.98
Bartenders	6.56	5.82
Butchers & Meat Cutters	17.53	18.25
Combined Food Preparation & Service Workers	6.69	6.42
Cooks, Institution or Cafeteria	10.74	10.19
Cooks, Restaurant	9.85	9.86
Dining Room & Cafeteria Attendants & Bartender Helpers	7.13	6.33
Food Preparation Workers	8.36	7.97
Hosts & Hostesses, Restaurant, Lounge, or Coffee Shop	7.81	7.76
Waiters & Waitresses	6.24	5.62
Health Service & Related Occupations		
Dental Assistants	$ 13.26	$ 13.06
Home Health Aides	9.50	9.44
Nursing Aides, Orderlies, & Attendants	9.15	9.21
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 9.92	$ 9.25
Maids & Housekeeping Cleaners	8.76	8.35

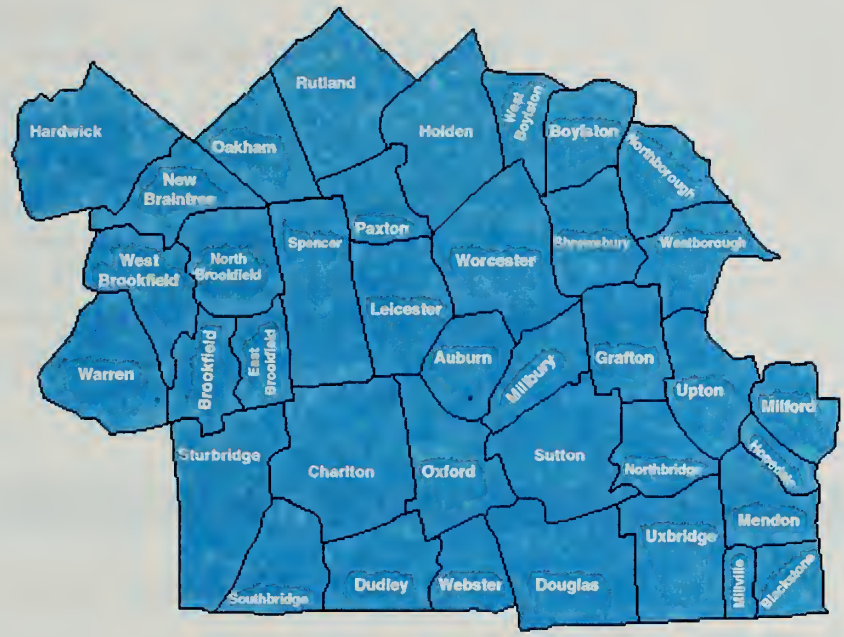
Massachusetts Occupational Wage Statistics
South Coastal SDA

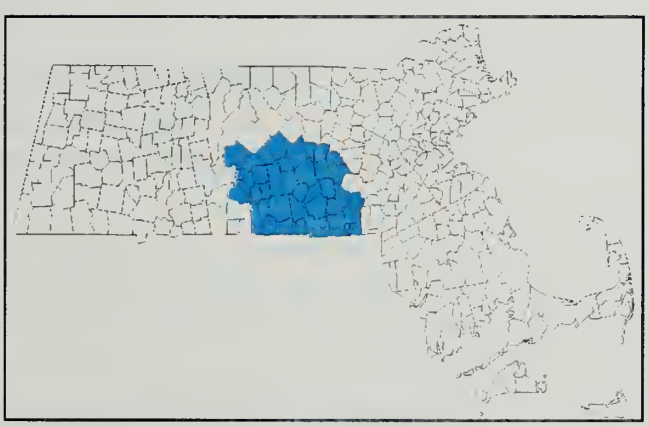
OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Personal Service Occupations		
Child Care Workers	$ 8.80	$ 8.87
Hairdressers, Hairstylists, & Cosmetologists	8.28	7.30
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Laborers, Landscaping & Groundskeeping	$ 9.81	$ 9.67
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 23.35	$ 21.05
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	16.85	16.52
First-Line Supervisors & Mgrs.- Production & Operating Workers	18.41	17.85
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 16.12	$ 14.98
Automotive Mechanics	15.77	15.67
Bus & Truck Mechanics & Diesel Engine Specialists	16.89	15.91
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	19.95	18.51
Installers & Repairers, Manufactured Buildings, Mobile Homes, & Travel	10.79	10.24
Machinery Maintenance Mechanics	17.98	17.93
Maintenance Repairers, General Utility	12.78	11.95
Millwrights	19.80	20.57
Tire Repairers & Changers	8.66	8.86
Construction Trades and Extractive Occupations		
Brickmasons	$ 27.54	$ 30.09
Electricians	22.12	22.44

Massachusetts Occupational Wage Statistics
South Coastal SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Precision Production Occupations		
Machinists	$ 14.43	$ 13.95
Tool & Die Makers	19.19	19.99
Machine Setters, Set-Up Operators, Operators, and Tenders		
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	$ 12.60	$ 10.97
Furnace Operators & Tenders	14.41	14.51
Numerical Control Machine Tool Operators & Tenders, Metal/Plastic	15.13	14.57
Packaging & Filling Machine Operators & Tenders	11.35	11.18
Press & Press-Brake Machine Setters & Set-Up Operators, Metal/Plastic	16.22	15.11
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 8.86	$ 8.42
Cutters & Trimmers, Hand	9.23	9.52
Electrical & Electronic Assemblers	12.75	13.50
Welders & Cutters	14.68	13.40
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers	$ 9.26	$ 9.49
Driver/Sales Workers	10.97	9.87
Service Station Attendants	7.63	7.39
Truck Drivers, Heavy or Tractor-Trailer	14.93	14.47
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 6.85	$ 5.72
Helpers, Brick & Stonemasons & Hard Tile Setters	19.28	21.05
Helpers, Mechanics & Repairers	9.92	9.78

Massachusetts Occupational Wage Statistics
Southern Worcester SDA





Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Annual* Mean	Annual* Median
MANAGERIAL AND ADMINISTRATIVE OCCUPATIONS		
Administrative Services Managers	$62,275	$66,414
Communications, Transportation, & Utilities Operations Managers	54,642	52,957
Construction Managers	54,205	55,286
Education Administrators	56,742	61,755
Engineering, Mathematical, & Natural Sciences Managers	76,669	81,474
Financial Managers	56,992	54,995
General Managers & Top Executives	63,544	57,782
Industrial Production Managers	58,157	60,819
Marketing, Advertising, & Public Relations Managers	67,746	69,160
Medicine & Health Services Managers	56,430	56,202
Personnel, Training, & Labor Relations Managers	54,621	54,496
Public Administration Chief Executives, Legislators, & General Administrators	47,154	48,922
Purchasing Managers	49,795	46,634
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS		
Management Support Occupations		
Accountants & Auditors	$42,162	$39,166
Budget Analysts	48,755	46,904
Compliance Officers & Enforcement Inspectors, Except Construction	36,338	36,338
Cost Estimators	42,245	42,016
Credit Analysts	40,706	38,688
Employment Interviewers, Private or Public Employment Service	27,186	25,979
Loan Officers & Counselors	46,301	39,749
Management Analysts	41,309	40,310
Personnel, Training, & Labor Relations Specialists	41,808	38,501
Purchasing Agents & Buyers, Farm Products	38,002	37,086
Purchasing Agents, Except Wholesale, Retail, & Farm Products	37,898	36,046
Engineers & Related Occupations		
Computer Engineers	$58,011	$61,526
Drafters	34,549	31,221
Electrical & Electronic Engineering Technicians & Technologists	35,630	29,182

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Engineers & Related Occupations (cont'd.)		
Electrical & Electronic Engineers	$59,987	$64,896
Industrial Engineering Technicians & Technologists	36,109	34,008
Industrial Engineers, Except Safety	55,411	58,032
Mechanical Engineering Technicians & Technologists	33,987	30,992
Mechanical Engineers	53,685	53,186
Safety Engineers, Except Mining	50,918	49,462
Natural Scientists and Related Workers		
Biological, Agricultural, & Food Technicians & Technologists, Except Health	$28,600	$26,978
Computer Scientists, Mathematical, Operations Research, & Related Occupations		
Computer Programmer Aides	$32,739	$31,013
Computer Programmers	57,387	59,280
Computer Support Specialists	41,933	39,437
Data Base Administrators	49,670	48,360
Programmers, Numerical Tool & Process Control	36,296	36,254
Statisticians	52,582	53,165
Systems Analysts, Electronic Data Processing	54,704	55,578
Social Scientists & Other Social, Recreational, & Religious Occupations		
Clergy	$34,757	$32,677
Human Services Workers	18,262	18,658
Psychologists	46,467	40,872
Recreation Workers	18,720	18,325
Residential Counselors	17,867	18,158
Social Workers, Except Medical & Psychiatric	27,518	25,563
Social Workers, Medical & Psychiatric	40,830	40,726

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Teachers, Educators, Librarians, & Related Occupations		
Audio-Visual Specialists	$30,680	$29,058
Business Teachers, Postsecondary	65,790	53,560
Curators, Archivists, Museum Technicians, & Conservators	30,014	29,162
English Language & Literature Teachers, Postsecondary	50,398	46,966
Instructors & Coaches, Sports & Physical Training	18,741	15,683
Instructors, Nonvocational Education	29,682	25,709
Librarians, Professional	38,043	39,146
Life Sciences Teachers, Postsecondary	57,429	60,258
Mathematical Sciences Teachers, Postsecondary	53,165	48,152
Nursing Instructors, Postsecondary	47,840	45,074
Teachers & Instructors, Vocational Education & Training	32,427	30,347
Teachers, Elementary School	41,309	42,557
Teachers, Preschool	18,970	17,118
Vocational & Educational Counselors	37,814	40,602
Health Practitioners, Technologists, Technicians, & Related Health Occupations		
Cardiology Technologists	$37,960	$39,374
Dental Hygienists	47,008	46,613
Dentists	96,928	#
Dietitians & Nutritionists	35,818	35,755
Electrocardiograph Technicians	24,669	24,565
Licensed Practical Nurses	31,949	31,699
Medical & Clinical Laboratory Technicians	32,344	33,322
Medical & Clinical Laboratory Technologists	38,584	38,147
Medical Records Technicians	20,800	20,675
Nuclear Medicine Technologists	43,410	44,075
Occupational Therapists	51,251	49,712
Pharmacists	53,206	53,581
Pharmacy Technicians	15,850	15,475
Physical Therapists	54,954	51,834
Physicians & Surgeons	112,923	#

 # Data is not available

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Annual* Mean	Median
PROFESSIONAL, PARAPROFESSIONAL, & TECHNICAL OCCUPATIONS (cont'd.)		
Health Practitioners, Technologists, Technicians, & Related Health Occupations (cont'd.)		
Physician's Assistants	$31,158	$26,874
Radiologic Technologists	37,898	37,128
Recreational Therapists	28,870	24,877
Registered Nurses	46,634	44,845
Respiratory Therapists	35,984	36,192
Speech-Language Pathologists & Audiologists	50,981	47,320
Surgical Technologists & Technicians	28,766	29,411
Veterinarians & Veterinary Inspectors	56,160	48,069
Veterinary Technicians & Technologists	22,194	21,653
Writers, Artists, Entertainers, Athletes, & Related Occupations		
Artists & Related Workers	$30,742	$30,098
Broadcast Technicians	28,662	26,624
Designers, Except Interior Designers	36,629	33,384
Producers, Directors, Actors, & Other Entertainers	22,901	23,754
Public Relations Specialists & Publicity Writers	38,293	35,194
Technical Writers & Editors	56,139	60,882
Writers & Editors	43,014	42,619

** Based on 2,080 hours*

Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Hourly Mean	Hourly Median
SALES AND RELATED OCCUPATIONS		
First-Line Supervisors & Managers - Sales & Related Workers		
First-Line Supervisors & Managers - Sales & Related Workers	$ 17.50	$ 15.13
Sales Occupations, Services		
Sales Agents & Placers, Insurance	$ 15.83	$ 12.69
Sales Agents, Advertising	13.47	11.50
Sales Agents, Selected Business Services	17.84	15.73
Travel Agents	11.90	10.98
Merchandise, Products, & Other Sales-Related Occupations		
Cashiers	$ 6.87	$ 6.56
Counter & Rental Clerks	8.03	6.74
Sales Engineers	30.00	32.44
Sales Rep. (Except Retail & Scientific & Related Products & Services)	20.53	19.00
Sales Rep. (Scientific & Related Products & Services, Except Retail)	22.46	19.29
Salespersons, Parts	13.23	11.67
Salespersons, Retail	9.40	7.84
Stock Clerks, Sales Floor	7.85	7.13
Telemarketers, Door-to-Door Sales Workers, News & Street Vendors	13.99	13.30
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS		
First-Line Supervisors & Managers - Clerical & Administrative Support		
First-Line Supervisors & Managers - Clerical & Administrative Support	$ 16.47	$ 15.20
Secretarial, Clerical & Administrative Support Occupations		
Adjustment Clerks	$ 11.99	$ 11.62
Bill & Account Collectors	12.08	11.79
Billing, Cost, & Rate Clerks	11.69	11.41

Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Secretarial, Clerical & Administrative Support Occupations (cont'd.)		
Bookkeeping, Accounting, & Auditing Clerks	$ 11.65	$ 11.13
Credit Authorizers	17.13	16.14
Credit Checkers	11.58	10.28
File Clerks	8.38	7.91
General Office Clerks	10.05	9.80
Hotel Desk Clerks	7.27	7.19
Insurance Adjusters, Examiners, & Investigators	18.41	17.95
Insurance Policy Processing Clerks	11.44	11.10
Interviewing Clerks, Except Personnel & Social Welfare	9.86	9.61
Library Assistants & Bookmobile Drivers	11.67	11.83
Loan & Credit Clerks	11.79	10.90
Medical Secretaries	12.09	11.79
New Accounts Clerks	11.36	11.16
Order Clerks, Materials, Merchandise, & Service	11.14	10.92
Payroll & Timekeeping Clerks	12.01	12.38
Personnel Clerks, Except Payroll & Timekeeping	12.14	12.23
Procurement Clerks	13.68	12.47
Receptionists & Information Clerks	9.41	9.45
Reservation & Transportation Ticket Agents	8.54	8.03
Secretaries, Except Legal & Medical	12.10	11.72
Statistical Clerks	11.86	11.56
Stenographers and/or Court Reporters	12.98	12.41
Teacher Aides & Educational Assistants, Clerical	8.48	8.71
Tellers	9.08	9.07
Typists, Including Word Processing	11.11	11.36
Electronic Data Processing & Other Office Machine Occupations		
Billing, Posting, & Calculating Machine Operators	$ 9.66	$ 9.46
Computer Operators, Except Peripheral Equipment	13.36	12.98
Data Entry Keyers, Except Composing	10.22	10.23
Duplicating Machine Operators	8.67	8.00
Peripheral EDP Equipment Operators	11.75	11.87

Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Hourly Mean	Hourly Median
CLERICAL AND ADMINISTRATIVE SUPPORT OCCUPATIONS (cont'd.)		
Communications, Mail, & Message Distributing Occupations		
Mail Clerks, Except Mail Machine Operators & Postal Service	$ 8.78	$ 8.34
Switchboard Operators	9.58	9.50
Material Recording, Scheduling, Dispatching, & Distributing Occupations		
Dispatchers, Except Police, Fire, & Ambulance	$ 14.00	$ 12.32
Dispatchers, Police, Fire, & Ambulance	9.94	9.21
Order Fillers, Wholesale & Retail Sales	8.26	7.88
Production, Planning, & Expediting Clerks	15.86	14.65
Shipping, Receiving, & Traffic Clerks	10.42	10.02
Stock Clerks - Stockroom, Warehouse or Storage Yard	9.93	9.51
Weighers, Measurers, Checkers, & Samplers, Recordkeeping	13.02	12.67
SERVICE OCCUPATIONS		
First-Line Supervisors & Managers - Service		
Housekeeping Supervisors	$ 11.33	$ 11.10
Protective Service Occupations		
Guards & Watch Guards	$ 8.44	$ 7.98
Food & Beverage Preparation & Service Occupations		
Bakers, Bread & Pastry	$ 11.19	$ 11.01
Bartenders	6.45	5.81
Butchers & Meat Cutters	12.31	12.07
Combined Food Preparation & Service Workers	6.71	6.37
Cooks, Institution or Cafeteria	10.30	10.43
Cooks, Restaurant	9.30	9.58
Cooks, Short Order	7.65	7.16

Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Hourly Mean	Hourly Median
SERVICE OCCUPATIONS (cont'd.)		
Food & Beverage Preparation & Service Occupations (cont'd.)		
Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria	$ 6.86	$ 6.58
Dining Room & Cafeteria Attendants & Bartender Helpers	6.86	6.38
Food Preparation Workers	7.94	7.62
Food Servers, Outside	7.57	7.35
Waiters & Waitresses	5.98	5.63
Health Service & Related Occupations		
Dental Assistants	$ 12.44	$ 12.75
Home Health Aides	9.01	9.14
Medical Assistants	11.01	10.79
Nursing Aides, Orderlies, & Attendants	9.94	9.73
Occupational Therapy Assistants & Aides	18.98	19.66
Pharmacy Aides	10.01	9.96
Physical & Corrective Therapy Assistants & Aides	13.70	13.62
Cleaning & Building Service Occupations		
Janitors & Cleaners, Except Maids & Housekeeping Cleaners	$ 8.97	$ 8.37
Maids & Housekeeping Cleaners	7.65	7.43
Personal Service Occupations		
Amusement & Recreation Attendants	$ 7.83	$ 6.73
Child Care Workers	7.78	7.46
Hairdressers, Hairstylists, & Cosmetologists	7.34	5.96
AGRICULTURAL, FORESTRY, FISHING, AND RELATED OCCUPATIONS		
Animal Caretakers, Except Farm	$ 7.71	$ 7.37
Laborers, Landscaping, & Groundskeeping	11.11	9.94

Massachusetts Occupational Wage Statistics
Southern Worcester SDA

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS		
First-Line Supervisors & Managers - Production, Construction, Maintenance, & Related		
First-Line Supervisors & Mgrs.- Construction Trades & Extractive Workers	$ 22.42	$ 21.92
First-Line Supervisors & Mgrs.- Helpers, Laborers, & Material Movers, Hand	15.29	16.02
First-Line Supervisors & Mgrs.- Mechanics, Installers, & Repairers	19.85	17.97
First-Line Supervisors & Mgrs.- Production & Operating Workers	19.21	18.75
First-Line Supervisors & Mgrs.- Transport./Material-Moving Machine Oper.	18.01	17.53
Inspectors and Related Occupations		
Precision Inspectors, Testers, & Graders	$ 14.95	$ 14.06
Production Inspectors, Testers, Graders, Sorters, Samplers, & Weighers	12.75	13.16
Mechanics, Installers, & Repairers		
Automotive Body & Related Repairers	$ 13.68	$ 14.02
Automotive Mechanics	14.52	13.92
Bus & Truck Mechanics & Diesel Engine Specialists	15.65	15.43
Electric Home Appliance & Power Tool Repairers	13.68	13.57
Heating, Air Conditioning, & Refrigeration Mechanics & Installers	15.08	15.19
Machinery Maintenance Mechanics	15.63	15.17
Machinery Maintenance Mechanics, Textile Machines	14.18	13.50
Machinery Maintenance Workers	12.45	12.54
Maintenance Repairers, General Utility	11.62	11.19
Millwrights	15.04	15.25
Precision Instrument Repairers	15.43	15.89
Tire Repairers & Changers	8.89	8.52
Construction Trades and Extractive Occupations		
Carpenters	$ 14.50	$ 14.44
Plumbers, Pipefitters, & Steamfitters	15.45	14.93
Roofers	13.84	13.64

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Precision Production Occupations		
Bakers, Manufacturing	$ 13.69	$ 14.23
Cabinetmakers & Bench Carpenter	14.16	12.40
Camera Operators	13.54	12.31
Electronic Pagination System Operators	18.64	20.25
Machinists	15.55	15.24
Paste-Up Workers	11.90	12.65
Precision Foundry Mold & Coremakers	15.98	17.07
Pressers, Delicate Fabrics	7.20	7.11
Scanner Operators	17.49	17.68
Sheet Metal Workers	14.01	13.19
Strippers	16.23	15.60
Tool & Die Makers	17.64	17.36
Tool Grinders, Filers, Sharpeners, & Other Precision Grinders	13.69	13.51
Machine Setters, Set-Up Operators, Operators, and Tenders		
Bindery Machine Operators & Tenders	$ 11.32	$ 10.49
Boiler Operators & Tenders, Low Pressure	15.53	15.15
Coating, Painting, & Spraying Machine Setters & Set-Up Operators	11.68	12.46
Crushing, Grinding, Mixing, & Blending Machine Operators & Tenders	12.36	11.47
Cutting & Slicing Machine Operators & Tenders	11.12	10.97
Furnace Operators & Tenders	13.12	12.86
Grinding, Lapping, & Buffing Machine Tool Setters & Set-Up Operators	11.21	9.91
Lathe & Turning Machine Tool Setters & Set-Up Operators, Metal/Plastic	15.18	15.23
Laundry & Dry-Cleaning Machine Operators & Tenders, Except Pressing	7.78	7.63
Letterpress Setters & Set-Up Operators	13.72	12.81
Milling & Planing Machine Setters & Set-Up Operators, Metal/Plastic	15.21	14.47
Numerical Control Machine Tool Operators & Tenders, Metal/Plastic	14.29	14.27
Packaging & Filling Machine Operators & Tenders	9.22	9.19
Painters, Transportation Equipment	13.42	13.21
Paper Goods Machine Setters & Set-Up Operators	11.31	10.94
Plastic Molding & Casting Machine Operators & Tenders	8.87	9.07
Press & Press-Brake Machine Setters & Set-Up Operators, Metal/Plastic	13.15	13.88
Pressing Machine Operators & Tenders, Textile, Garment, & Related	8.92	9.23
Printing Press Machine Operators & Tenders	14.70	14.01

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Machine Setters, Set-Up Operators, Operators, and Tenders		
Printing Press Machine Setters & Set-Up Operators	$ 12.82	$ 11.22
Punching Machine Setters & Set-Up Operators, Metal/Plastic	14.12	13.03
Sawing Machine Operators & Tenders	10.23	10.00
Sawing Machine Tool Setters & Set-Up Operators, Metal/Plastic	13.07	13.64
Screen Printing Machine Setters & Set-Up Operators	14.00	11.56
Sewing Machine Operators, Nongarment	7.86	7.60
Textile Bleaching & Dyeing Machine Operators & Tenders	11.08	11.16
Textile Machine Setters & Set-Up Operators	10.23	10.34
Welding Machine Operators & Tenders	12.69	13.74
Woodworking Machine Operators & Tenders, Except Sawing	11.14	9.87
Hand Working Occupations, Including Assemblers & Fabricators		
Assemblers/Fabricators, Except Machine, Electrical, Electronic, & Precision	$ 10.35	$ 9.50
Cutters & Trimmers, Hand	10.13	10.24
Electrical & Electronic Assemblers	10.13	9.89
Machine Assemblers	11.10	10.63
Pressers, Hand	15.69	13.59
Solderers & Brazers	9.08	9.19
Welders & Cutters	14.23	14.27
Plant and System Occupations		
Stationary Engineers	$ 15.21	$ 14.87
Transportation and Material Moving Machine and Vehicle Operators		
Bus Drivers, School	$ 9.74	$ 10.42
Conveyor Operators & Tenders	10.81	10.96
Driver/Sales Workers	11.23	8.73
Excavating & Loading Machine Operators	19.71	17.53

OCCUPATION	Hourly Mean	Hourly Median
PRODUCTION, CONSTRUCTION, OPERATING, MAINTENANCE, AND MATERIAL HANDLING OCCUPATIONS (cont'd.)		
Transportation and Material Moving Machine and Vehicle Operators (cont'd.)		
Grader, Bulldozer, & Scraper Operators	$ 16.45	$ 15.07
Industrial Truck & Tractor Operators	11.21	11.78
Service Station Attendants	7.42	7.31
Truck Drivers, Heavy or Tractor-Trailer	15.44	14.97
Truck Drivers, Light, Include Delivery & Route Workers	11.00	10.98
Helpers, Laborers, and Material Movers, Hand		
Hand Packers & Packagers	$ 7.87	$ 7.23
Helpers, Carpenters & Related Workers	12.74	12.26
Helpers, Mechanics & Repairers	9.37	8.92
Machine Feeders & Offbearers	9.44	8.91
Vehicle Washers & Equipment Cleaners	8.43	7.91

OCCUPATIONAL

DEFINITIONS

Accountants and Auditors- Examine, analyze, and interpret accounting records for the purpose of giving advice or preparing statements. Install or advise on systems of recording costs or other financial and budgetary data.

Actuaries- Apply knowledge of mathematics, probability, statistics, and principles of finance and business to problems in life, health, social, and casualty insurance, annuities, and pensions.

Adjustment Clerks- Investigate and resolve customers' inquiries concerning merchandise, service, billing, or credit rating. Examine pertinent information to determine accuracy of customers' complaints and responsibility for errors. Notify customers and appropriate personnel of findings, adjustments, and recommendations, such as exchange of merchandise, refund of money, credit to customers' accounts, or adjustment to customers' bills.

Administrative Services Managers- Plan, organize, direct, control, or coordinate the supportive services department of a business, agency, or organization. Managers who spend less than 80 percent of their time in administrative services should be classified in another appropriate managerial category. Include Property Managers and Contract Administrators. Exclude Procurement Managers.

Advertising Clerks- Receive orders for classified advertising in a newspaper or magazine from customers in person or by telephone. Examine and mark classified advertisements according to copy sheet specifications to guide composing room in assembling type. Verify conformance of published advertisements to specifications for billing purposes.

Aircraft Mechanics- Repair and maintain the operating condition of aircraft assemblies, such as hydraulic and pneumatic systems, landing gear, propeller assemblies, fuel tanks, and airframe assemblies. Inspect, test, modify, and install equipment according to specifications, using tools such as power shears, acetylene welding equipment, rivet guns, and air or electric drills. Include Helicopter Repairers. Exclude Aircraft Engine Specialists and Aircraft Electricians.

Aircraft Pilots and Flight Engineers- Pilot and navigate flight of private or commercial aircraft for the transportation of passengers, freight, mail, or for other purposes. Must be Federally licensed. Include workers concerned with flight operations and maintenance when a pilot's or flight engineer's license is required. Include Test Pilots, Helicopter Pilots, and pilots who accompany other pilots to periodically test and review proficiency.

Ambulance Drivers and Attendants, Except Emergency Medical Technicians- Drive ambulance or assist ambulance driver in transporting sick, injured, or convalescent persons. Assist in lifting patients and rendering first aid. May be required to have Red Cross first-aid training certificate.

Amusement and Recreation Attendants- Perform any of a variety of attending duties at amusement or recreation facility. Schedule use of recreation facilities, allocate equipment to participants of sporting events or recreational pursuits, collect fees for games played, or operate carnival rides and amusement concessions.

Animal Caretakers, Except Farm- Feed, water, groom, exercise, or otherwise care for small or large animals, fish, or birds in zoos, circuses, pounds, laboratories, animal hospitals, aquariums, kennels, or stables. Clean and repair cages, pens, or fish tanks. May administer tests to animals or give treatments to sick or injured animals. May keep records of feedings, tests, and treatments; and of animals received and discharged.

Announcers, Radio and Television- Introduce various types of radio or television programs, interview or question guests, or act as master of ceremonies. Read news flashes and identify station by giving call letters.

Anthropology and Sociology Teachers, Postsecondary- Teach courses in anthropology and sociology.

Architects, Except Landscape and Marine- Plan and design structures, such as private residences, office buildings, theaters, factories, and other structural property.

Art, Drama, And Music Teachers, Postsecondary- Teach courses in visual and performing arts, such as: cinema, dance, drama, music, painting, sculpture, and theater.

Artists and Related Workers- Design and execute artwork to illustrate subject matter; promote public consumption of materials, products, or services; or to influence others in their opinions of individuals or organizations. Include Graphic Designers, Commercial Artists, Artistic Painters, Art Directors, and Painting Restorers.

Assemblers and Fabricators, Except Machine, Electrical, Electronic, and Precision- Assemble or fit together parts to form complete units or subassemblies at a bench, conveyor line, or on the floor. Work may involve the use of hand tools, power tools, and special equipment in order to carry out fitting and assembly operations. Include assemblers whose duties are of a non-precision nature. Exclude electrical, electronic, machine, and precision assemblers, and workers who perform specialized operations exclusively as a part of assembly operations, such as riveting, welding, soldering, machining, or sawing.

Assessors- Appraise real and personal property to determine its fair value. May assess taxes in accordance with prescribed schedules.

Audio-Visual Specialists- Plan and prepare audio-visual teaching aids and methods for use in education.

Automotive Body and Related Repairers- Repair, repaint, and refinish automotive vehicle bodies; straighten vehicle frames; and replace damaged vehicle glass.

Automotive Mechanics- Adjust, repair, and overhaul automotive vehicles. May be designated according to specialties, such as Brake Repairers, Transmission Mechanics, or Front-end Mechanics. Exclude Auto Body Repairers, Bus and Truck Mechanics, Diesel Engine Specialists, and Electrical Systems Specialists.

Baggage Porters and Bellhops- Carry baggage for travelers at transportation terminals or for guests at hotels or similar establishments. Additional duties include assisting handicapped persons, running errands, delivering ice, and directing people to their desired destinations.

Bakers, Bread And Pastry- Mix and bake ingredients according to recipes to produce small quantities of breads, pastries, and other baked goods for consumption on premises or for sale as specialty baked goods.

Bakers, Manufacturing- Mix and bake ingredients according to recipes to produce breads, pastries, and other baked goods. Goods are produced in large quantities for sale through establishments such as grocery stores. Generally, high volume production equipment is used.

Bartenders- Mix and serve to patrons, directly or through wait staff, alcoholic and nonalcoholic drinks following standard recipes.

Bill and Account Collectors- Locate and notify customers of delinquent accounts by mail, telephone, or personal visit to solicit payment. Duties include receiving payment and posting amount to customers' account; preparing statements to credit department if customer fails to respond; initiating repossession proceedings or service disconnection; keeping records of collection and status of accounts. Exclude workers who collect money from coin boxes.

Billing, Cost, and Rate Clerks- Compile data, compute fees and charges, and prepare invoices for billing purposes. Duties include computing costs and calculating rates for goods, services, and shipment of goods; posting data; and keeping other relevant records. May involve use of typewriters, calculators, adding and bookkeeping machines, word processors, or personal computers. Exclude workers whose primary duty is operation of special office machines or workers who calculate charges for passenger transportation.

Billing, Posting, and Calculating Machine Operators- Operate machines that automatically perform mathematical processes, such as addition, subtraction, multiplication, and division, to calculate and record billing, accounting, statistical, and other numerical data. Duties include operating special billing machines to prepare statements, bills, and invoices, and operating bookkeeping machines to copy and post data, make computations, and compile records of transactions.

Bindery Machine Operators and Tenders- Operate or tend binding machines that round, back, case, line stitch, press, fold, trim, or perform other binding operations on books and related articles. Exclude Hand Bindery Workers and Machine Feeders and Offbearers.

Bindery Machine Setters and Set-Up Operators- Set up or set up and operate machines that perform some or all of the following functions in order to produce books, magazines, pamphlets, catalogs, and other printed materials: Gathering, folding, cutting, stitching, rounding and backing, supering, casing-in, lining, pressing, and trimming.

Biological Scientists- Research problems dealing with life processes. Include Biologists, Biochemists, Biophysicists, Pathologists, Bacteriologists, Toxicologists, and Zoologists. Exclude Medical and Agricultural Scientists.

Biological, Agricultural, and Food Technicians and Technologists, Except Health- Assist scientists in laboratory and production activities by performing tasks necessary to experiment, test, and develop new and improved methods in production, preservation, and processing of plant and animal life.

Boiler Operators and Tenders, Low Pressure- Operate or tend low pressure stationary steam boilers and auxiliary steam equipment, such as pumps, compressors and air conditioning equipment, to supply steam heat for office buildings, apartment houses, or industrial establishments; to maintain steam at specified pressure aboard marine vessels; or to generate and supply compressed air for operation of pneumatic tools, hoists, and air lances.

Bookkeeping, Accounting, and Auditing Clerks- Compute, classify, and record numerical data to keep financial records complete. Perform any combination of routine calculating, posting, and verifying duties to obtain primary financial data for use in maintaining accounting records. May also check the accuracy of figures, calculations, and postings pertaining to business transactions recorded by other workers.

Brickmasons- Lay building materials, such as brick, structural tile, concrete, cinder, glass, gypsum, and terra cotta block (except stone), to construct or repair walls, partitions, arches, sewers, and other structures. Include Refractory Brickmasons.

Broadcast Technicians- Set up, operate, and maintain the electronic equipment used to transmit radio and television programs. Control audio equipment to regulate volume level and quality of sound during radio and television broadcasts. Operate radio transmitter to broadcast radio and television programs. An FCC first class operator's license is usually required for this occupation. A few typical broadcast technician workers include: audio operators,video operators, control room technicians, transmitter operators, master-control engineers, telecine operators.

Brokerage Clerks- Perform clerical duties involving the purchase or sale of securities. Duties include writing orders for stock purchases and sales, computing transfer taxes, verifying stock transactions, accepting and delivering securities, informing customers of stock price fluctuations, computing equity, distributing dividends, and keeping records of daily transactions and holdings.

Budget Analysts- Examine budget estimates for completeness, accuracy, and conformance with procedures and regulations. Examine requests for budget revisions, recommend approval or denial, and draft correspondence. Analyze monthly department budgeting and accounting reports for the purpose of maintaining expenditure controls. Provide technical assistance to officials in the preparation of budgets.

Bus and Truck Mechanics and Diesel Engine Specialists- Repair and maintain the operating condition of trucks, buses, and all types of diesel engines. Include mechanics working primarily with automobile diesel engines.

Bus Drivers- Drive bus, transporting passengers over specified routes to local or distant points according to a time schedule. Assist passengers with baggage. Collect tickets or cash fares.

Bus Drivers, School- Transport students between pick-up points and school. Maintain order during trip and adhere to safety rules when loading and unloading pupils.

Business Teachers, Postsecondary- Teach courses in business administration and management, such as: accounting, finance, human resources, labor relations, marketing, and operations research.

Butchers and Meat Cutters- Cut, trim, and prepare carcasses and consumer-sized portions of meat for sale or for use in food service establishments. Exclude butchers working in slaughtering, meat packing, or prepared-meat establishments.

Cabinetmakers and Bench Carpenters- Cut, shape, and assemble wooden articles, such as store fixtures, office equipment, cabinets, and high grade furniture. Set up and operate variety of machines, such as power saws, jointers, mortisers, tenoners, molders, and shapers, to cut and shape parts from wood stock. Exclude workers primarily concerned with one or a limited number of machine phases and report them according to their specialty.

Camera Operators- Operate process, line, halftone, or color separation cameras and related darkroom equipment to photograph and develop negatives of material to be printed.

Camera Operators, Television and Motion Picture- Operate television or motion picture camera to photograph scenes for TV broadcasts, advertising, or motion pictures.

Captains, Water Vessel- Command water vessels, such as tugboats, ferryboats, or dredges, that travel into and out of harbors, estuaries, straits, sounds, and on rivers, lakes, bays, and oceans. Required to hold license issued by U.S. Coast Guard.

Cardiology Technologists- Conduct tests on pulmonary and/or cardiovascular systems of patients for diagnostic purposes. May conduct or assist in electrocardiograms, cardiac catheterizations, and pulmonary-function, lung capacity and similar tests.

Carpenters- Construct, erect, install and repair structures, fixtures, and equipment of wood, plywood, and wallboard, using carpentry tools and woodworking machines.

Cashiers- Receive and disburse money in establishments other than financial institutions. Usually involves use of adding machines, cash registers, or change makers. May also include processing credit card transactions.

Cementing and Gluing Machine Operators and Tenders- Operate or tend cementing and gluing machines to join together items to form a completed product or to form an article for further processing. Processes include: Joining veneer sheets into plywood; gluing paper to glass wool, cardboard or paper; joining rubber and rubberized fabric parts, plastic, simulated leather, and other materials.

Central Office and PBX Installers and Repairers- Test, analyze, and repair telephone or telegraph circuits and equipment at a central office location using test meters and hand tools. Analyze and repair defects in communications equipment on customers' premises using circuit diagrams, polarity probes, meters, and a telephone test set. May install equipment.

Chemical Engineers- Design chemical plant equipment and devise processes for manufacturing chemicals and products such as gasoline, synthetic rubber, plastics, detergents, cement, paper, and pulp by applying principles and technology of chemistry, physics, and engineering.

Chemical Equipment Controllers and Operators- Control or operate equipment to control chemical changes or reactions in the processing of industrial or consumer products. Exclude operators who control equipment centrally controlled through panel boards.

Chemical Technicians and Technologists, Except Health- Conduct chemical and physical laboratory tests to assist scientists in making qualitative and quantitative analyses of solids, liquids, and gaseous materials for purposes such as research and development of new products or processes, quality control, maintenance of environmental standards, and other work involving experimental, theoretical, or practical application of chemistry and related sciences.

Chemistry Teachers, Postsecondary- Teach courses in chemistry. Include teachers of analytical, inorganic, and organic chemistry.

Chemists, Except Biochemists- Conduct qualitative and quantitative chemical analyses or chemical experiments in laboratories for quality or process control or to develop new products or knowledge.

Child Care Workers- Attend to children at child care centers, schools, businesses, and institutions. Perform variety of tasks such as dressing, feeding, bathing, and overseeing play. Exclude Preschool Teachers and Teacher Aides.

Civil Engineering Technicians and Technologists- Apply theory and principles of civil engineering in planning, designing, and overseeing construction and maintenance of structures and facilities under the direction of engineering staff or physical scientists.

Civil Engineers, Including Traffic- Perform engineering duties in planning, designing, and overseeing construction and maintenance of structures and facilities such as roads, railroads, airports, bridges, harbors, channels, dams, irrigation projects, pipelines, power plants, water and sewage systems, and waste disposal units. Include Traffic Engineers who specialize in studying vehicular and pedestrian traffic conditions.

Claims Examiners, Property and Casualty Insurance- Review settled insurance claims to determine that payments and settlements have been made in accordance with company practices and procedures, insuring that adjusters have followed proper methods. Report overpayments, underpayments, and other irregularities. Confer with legal counsel on claims requiring litigation.

Cleaning, Washing, and Pickling Equipment Operators and Tenders- Operate or tend machines to wash or clean items, such as barrels or kegs, glass products, tin plate surfaces, dried fruit, pulp, animal stock, coal, manufactured articles, plastic, or rubber, to remove impurities preparatory to further processing.

Clergy- Conduct religious worship and perform other spiritual functions associated with beliefs and practices of religious faith or denomination as delegated by ordinance, license, or other authorization. Provide spiritual and moral guidance and assistance to members.

Coating, Painting, and Spraying Machine Operators and Tenders- Coating Machine Operators or Tenders: Operate or tend machines to coat any of a wide variety of items: Coating food products with sugar, chocolate, or butter; coat paper and paper products with chemical solutions, wax, or glazes; or coat fabric with rubber or plastic. Painting and Spraying Machine Operators and Tenders: Operate or tend machines to spray or paint decorative, protective, or other coating or finish, such as adhesive, lacquer, paint, stain, latex, preservative, oil, or other solutions. May apply coating or finish to any of a wide variety of items or materials, such as wood and wood products, ceramics, and glass. Include workers who apply coating or finish to materials preparatory to further processing or to consumer use.

Coating, Painting, and Spraying Machine Setters and Set-Up Operators- Set up or set up and operate machines to coat or paint any of a wide variety of products, such as food products, glassware, and cloth, ceramic, metal, plastic, paper, and wood products, with lacquer, silver and copper solution, rubber, paint, varnish, glaze, enamel, oil, or rust-proofing materials. Exclude setters and set-up operators who coat or plate metal or plastic with metal using electrolytic or nonelectrolytic processes.

Coin and Vending Machine Servicers and Repairers- Install, service, adjust, and repair coin or vending machines placed in establishments on a concessional basis, using hand or power tools. Exclude repairers of electronic video games and other specialized electronic vending machines.

Combination Machine Tool Operators and Tenders, Metal and Plastic- Operate or tend more than one type of cutting or fabricating machine tool or robot that has been previously set up. Exclude workers who operate or tend only one type of cutting or fabricating machine or robot.

Combination Machine Tool Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate more than one type of cutting or fabricating machine tool or robot. Exclude workers who set up or set up and operate only one type of metal or plastic working machine or robot.

Combined Food Preparation and Service Workers- Perform duties which combine both food preparation and food service. Workers who spend more than 80 percent of their time in one job should be reported in that occupation.

Communications, Transportation, and Utilities Operations Managers- Plan, organize, direct, control, or coordinate activities related to: Communications by telephone, telegraph, radio, or television; transporting people or goods by air, highway, railway, water, or pipeline; managing transportation facilities, such as airports, harbors, or terminals; managing warehousing and storage facilities; or supplying electricity, gas,

water, steam, or sanitation services. General Managers of large establishments or operations should be reported as General Managers and Top Executives.

Communications Teachers, Postsecondary- Teach courses in communications, such as: organizational communications, public relations, and radio/television broadcasting. Include teachers of journalism.

Compliance Officers and Enforcement Inspectors, Except Construction- Enforce adherence to policies, procedures, or regulations and advise on standards. May inspect and enforce regulations on such matters as health, safety, food, immigration, licensing, or interstate commerce. May be employed in public or private sector.

Computer Engineers- Analyze data processing requirements to plan EDP system to provide system capabilities required for projected work loads. Plan layout and installation of new system or modification of existing system. May set up and control analog or hybrid computer systems to solve scientific and engineering problems.

Computer Operators, Except Peripheral Equipment- Monitor and control electronic computer to process business, scientific, engineering, and other data according to operating instructions. Exclude operators who control peripheral equipment only.

Computer Programmer Aides- Assist Computer Programmers or Systems Analysts by performing computer-related tasks such as entering completed programs for conversion to machine instructions, writing simple programs to retrieve data, and other duties to assist in the processing of data or controlling of industrial processes.

Computer Programmers- Convert project specifications and statements of problems and procedures to detailed logical flow charts for coding into computer language. Develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

Computer Science Teachers, Postsecondary- Teach courses in computer and information science, including computer engineering, computer programming, and information systems theory.

Computer Support Specialists- Provide technical assistance and training to computer system users. Investigate and resolve computer software and hardware problems of users. Answer clients' inquiries in person and via telephone concerning the use of computer hardware and software, including printing, word processing, programming languages, electronic mail, and operating systems.

Concrete and Terrazzo Finishers- Apply cement, sand, pigment, or marble chips to floors, stairways, and cabinet fixtures to finish and attain durable and decorative surfaces, according to specifications and drawings. Finish surfaces to remove imperfections from freshly poured concrete walls, roads, walkways, and ornamental stone facings of concrete structural products. Include Concrete Rubbers.

Construction and Building Inspectors- Inspect new or remodeled construction to determine its soundness and compliance to specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or elevators.

Construction Managers- Plan, organize, direct, control, or coordinate, usually through subordinate supervisory personnel, activities concerned with the construction and maintenance of structures, facilities, and systems. Include specialized construction fields such as carpentry or plumbing. General Managers of large construction contracting firms should be reported as General Managers and Top Executives.

Conveyor Operators and Tenders- Control or tend conveyors or conveyor systems that move materials or products to and from stockpiles, processing stations, departments, vehicles, and underground workings. May control speed and routing of materials or products.

Cooks, Fast Food- Prepare and cook food in a fast food restaurant with a limited menu. Duties of the cooks are limited to preparation of a few basic items and normally involve operating large-volume single-purpose cooking equipment.

Cooks, Institution or Cafeteria- Prepare and cook family-style meals for institutions such as schools, hospitals, or cafeterias. Usually prepare meals in large quantities rather than to individual order. May cook for employees in office building or other large facility.

Cooks, Restaurant- Prepare, season, and cook soups, meats, vegetables, desserts, and other foodstuffs in restaurants. May order supplies, keep records and accounts, price items on menu, or plan menu.

Cooks, Short Order- Prepare and cook to order a variety of foods that require only a short preparation time. May take orders from customers and serve patrons at counters or tables. Exclude Cooks, Fast Food.

Correspondence Clerks- Compose letters in reply to requests for merchandise, damage claims, credit and other information, delinquent accounts, incorrect billings, or unsatisfactory services. Duties may include gathering data to formulate reply and typing correspondence.

Cost Estimators- Prepare cost estimates for product manufacturing, construction projects, or services, to aid management in bidding on or determining price of product or service. May specialize according to particular service performed or type of product manufactured.

Counter and Rental Clerks- Receive orders for services, such as rentals, repairs, dry-cleaning, and storage. May compute cost and accept payment.

Counter Attendants - Lunchroom, Coffee Shop, or Cafeteria- Serve food to diners at counter or from a steam table. Exclude Counter Attendants who also wait tables.

Crane and Tower Operators- Operate mechanical boom and cable or tower and cable equipment to lift and move materials, machines, or products in many directions. Exclude Dragline Operators.

Credit Analysts- Analyze current credit data and financial statements of individuals or firms to determine the degree of risk involved in extending credit or lending money. Prepare reports with this credit information for use in decision-making.

Credit Authorizers- Authorize credit charges against customers' accounts.

Credit Checkers- Investigate history and credit standing of individuals or business establishments applying for credit. Telephone or write to credit departments of business and service establishments to obtain information about applicant's credit standing.

Crossing Guards- Guide or control vehicular or pedestrian traffic at such places as street and railroad crossings and construction sites.

Crushing, Grinding, Mixing, and Blending Machine Operators and Tenders- Crushing, Grinding, and Polishing Machine Operators and Tenders: Operate or tend machines to crush or grind any of a wide variety of materials, such as coal, glass, plastic, dried fruit, grain, stone, chemicals, food, or rubber; or operate or tend machines that buff and polish materials or products, such as stone, glass, slate, plastic or metal trim, bowling balls, or eyeglasses. Mixing and Blending Machine Operators and Tenders: Operate or tend machines to mix or blend any of a wide variety of materials, such as spices, dough batter, tobacco, fruit juices, chemicals, livestock feed, food products, color pigments, or explosive ingredients.

Curators, Archivists, Museum Technicians, and Conservators- Curators: Administer affairs of museum and conduct scientific research programs. Direct instructional, research, and public service activities of institution. **Archivists**: Appraise, edit, and direct safekeeping of permanent records and historically valuable documents. Participate in research activities based on archival materials. **Museum Technicians and Conservators:** Prepare specimens such as fossils, skeletal parts, lace, and textiles for museum collection and exhibits. May restore documents or install, arrange, and exhibit materials.

Custom Tailors and Sewers- Design and make tailored garments, applying knowledge of garment design, construction, styling, and fabric. Alter, repair, or fit made-to-measure or ready-to-wear garments, sewing by hand or machine.

Customer Service Representatives, Utilities- Interview applicants for water, gas, electric, or telephone service. Talk with customer by phone or in person and receive orders for installation, turn-on, discontinuance, or change in services.

Cutters and Trimmers, Hand- Use hand tools or hand-held power tools to cut and trim a variety of manufactured items, such as stone, glass, or rubber. Exclude Portable Machine Cutters who use patterns to cut multiple layers of fabric.

Cutting and Slicing Machine Operators and Tenders- Operate or tend machines to cut or slice any of a wide variety of products or materials, such as tobacco, food, paper, roofing slate, glass, stone, rubber, cork, and insulating material. Exclude Metal, Wood, and Plastic Sawing Machine Operators and Tenders, and Textile Cutting Machine Operators and Tenders.

Cutting and Slicing Machine Setters and Set-Up Operators- Set up or set up and operate machines that cut or slice materials, such as glass, stone, cork, rubber, crepe, wallboard, and fibrous insulating board, to specified dimensions for further processing. Exclude Wood Sawyers, Metal or Plastic Sawyers, Shear or Slitter Operators, and Textile Setters and Set-up Operators.

Dairy Processing Equipment Operators, Including Setters- Set up, operate, or tend continuous flow or vat-type equipment to process milk, cream, or other dairy products, following specified methods and formulas.

Data Base Administrators- Coordinate physical changes to computer data bases and code, test, and implement the data base applying knowledge of data base management systems. May design logical and physical data bases and coordinate data base development as part of a project team.

Data Entry Keyers, Except Composing- Operate keyboard or other data entry devices to prepare data processing input on cards, disk, or tape. Duties include coding and verifying alphabetic or numeric data.

Data Keyers, Composing- Operate photocomposing perforator or comparable data entry composing machines (similar in operation to an electric typewriter) to prepare materials for printing or publication.

Data Processing Equipment Repairers- Repair, maintain, and install electronic computers (mainframes, minis, and micros), peripheral equipment, and word processing systems.

Demonstrators and Promoters- Demonstrate merchandise and answers questions for the purpose of creating public interest in buying the product. May sell demonstrated merchandise.

Dental Assistants- Assist dentist at chair, set up patient and equipment, keep records, and perform related duties as required.

Dental Hygienists- Perform dental prophylactic treatments and instruct groups and individuals in the care of the teeth and mouth.

Dentists- Diagnose and treat diseases, injuries, and malformations of teeth, gums, and related oral structures.

Designers, Except Interior Designers- Design or arrange objects and materials to achieve artistic or decorative effects for apparel or other commercial items. May also create, mark out, or draw designs for items such as furniture and machinery (product design). Designers are generally categorized according to articles or products designed, such as Clothes Designers, Industrial Designers, or according to type of design work, such as Embroidery Designers. Include Layout Artists.

Detectives and Investigators, Except Public- Protect property, merchandise, and money of store or similar establishment by detecting theft, shoplifting, or other unlawful practices by public or employees. Perform necessary action to preserve order and enforce standards of decorum established by management. Include Investigators who conduct private investigations, such as obtaining confidential information, seeking missing persons, or investigating crimes and thefts.

Dietetic Technicians- Under direct supervision of Dietitians, or following established nutritional guidelines, advise on food or nutrition.

Dietitians and Nutritionists- Organize, plan, and conduct food service or nutritional programs to assist in promotion of health and control of disease. May administer activities of department providing quantity food service. May plan, organize, and conduct programs in nutritional research.

Dining Room and Cafeteria Attendants and Bartender Helpers- Perform any combination of the following duties to facilitate food service: Carry dirty dishes from dining room to kitchen; replace soiled table linens; set tables with silverware and glassware; replenish supply of clean linens, silverware, glassware, and dishes; supply service bar with food, such as soups, salads, and desserts; and serve ice water, butter, and coffee to patrons. May wash tables.

Dispatchers, Except Police, Fire, and Ambulance- Schedule and dispatch workers, work crews, equipment, or service vehicles for conveyance of materials, freight, or passengers or for normal installation, service, or emergency repairs rendered outside the place of business. Duties may include use of radio or telephone to transmit assignments and compiling statistics and reports on work progress.

Dispatchers, Police, Fire, and Ambulance- Receive complaints from public concerning crimes and police emergencies. Broadcast orders to police radio patrol units in vicinity of complaint to investigate. Operate radio and telephone equipment to receive reports of fires and medical emergencies and relay information or orders to proper officials.

Drafters- Prepare working plans and detail drawings from rough or detailed sketches and notes for engineering or manufacturing purposes according to specified dimensions. Utilize knowledge of various machines, engineering practices, mathematics, building materials, and other physical sciences to complete drawings. May use computer-assisted drafting (CAD) equipment and software.
Dragline Operators- Operate power-driven crane equipment with dragline bucket to excavate or move sand, gravel, mud, or other materials.

Drilling and Boring Machine Tool Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate drilling machines to drill, bore, ream, mill, and countersink metal or plastic workpieces according to specifications.

Driver/Sales Workers- Drive truck or other vehicle over established routes to: Deliver and sell goods, such as food products; pick up and deliver items, such as laundry; or refill and collect coins from vending machines. Include Newspaper Delivery Drivers.

Drywall Installers- Apply plasterboard or other wallboard to ceilings and interior walls of buildings.

Duplicating Machine Operators- Operate one of a variety of office machines such as photocopying, photographic, mimeograph, and duplicating machines to make copies. Exclude blueprinting machine operators and operators of offset printing machines and presses.

Economics Teachers, Postsecondary- Teach courses in economics.

Economists, Including Market Research Analysts- Economists: Conduct research, prepare reports, and formulate plans to aid in solution of economic problems arising from production and distribution of goods and services. Market Research Analysts: Research market conditions in local, regional, or national area to determine potential sales of a product or service; examine and analyze statistical data on past sales and wholesale or retail trade trends to forecast future sales trends.

Education Administrators- Plan, organize, direct, control, or coordinate the educational activities of colleges and universities; elementary, secondary, or postsecondary schools; vocational or technical schools; or training and instructional organizations (or programs) in private business or other agencies.

Education Teachers, Postsecondary- Teach courses pertaining to education, such as: counseling, curriculum, guidance, instruction, teacher education, and teaching English as a second language.

Electric Home Appliance and Power Tool Repairers- Repair, adjust, and install all types of electric household appliances, such as refrigerators, washing machines, dishwashers, vacuum cleaners, room air conditioners, and small appliances, including toasters, mixers, and food processors. Include repairers of electrical hand and bench tools, such as lathes, drills, saws, grinders, and polishers.

Electrical and Electronic Assemblers- Perform electrical and electronic assembly work at a level less than that required of precision assemblers. Include Electronic Wirers, Armature Connectors, Electric Motor Winders, Skein Winders, Carbon Brush Assemblers, Battery and Battery Parts Assemblers, Electric Sign Assemblers, and Electrical and Electronic Subassemblers.

Electrical and Electronic Engineering Technicians and Technologists- Apply electrical and electronic theory and related knowledge to design, build, test, repair, and modify developmental, experimental, or production electrical equipment in industrial or commercial plants for subsequent use by engineering personnel in making engineering design and evaluation decisions.

Electrical and Electronic Engineers- Design, develop, test, and supervise the manufacturing and installation of electrical and electronic equipment, components, or systems for commercial, industrial, military, or scientific use. Exclude Computer Engineers.

Electrical and Electronic Equipment Assemblers, Precision- Assemble or modify prototypes or final assemblies of electrical or electronic equipment, such as missile control systems, radio and test equipment, computers, numerical control machine tools, radar, sonar, telemetering systems, or appliances. Include workers who primarily assemble electrical systems for machinery.

Electrical Power-Line Installers and Repairers- Install and repair cables or wires used in electrical power or distribution systems. Install insulators, erect wooden poles and light or heavy duty transmission towers. Include Cable Splicers and Trouble Shooters. Exclude repairers of transformers and substation equipment, and telephone and telegraph communications workers.

Electricians- Install, maintain, and repair electrical wiring, equipment, and fixtures. Insure that work is in accordance with relevant codes. May read blueprints. Include Protective Signal Installers and Repairers and Street Light Servicers.

Electrocardiograph Technicians- Record electromotive variations in heart muscle using electrocardiograph, to provide data for diagnosis of heart ailments.

Electrolytic Plating and Coating Machine Operators and Tenders, Metal and Plastic- Operate or tend electrolytic plating or coating machines, such as zinc-plating machines and anodizing machines, to coat metal or plastic products electrolytically with chromium, zinc, copper, cadmium, or other metal to provide protective or decorative surfaces or to build up worn surfaces.

Electrolytic Plating and Coating Machine Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate electrolytic plating or coating machines, such as continuous multistrand electrogalvanizing machines, to coat metal or plastic products electrolytically with chromium, copper, cadmium, or other metal to provide protective or decorative surfaces or to build up worn surfaces.

Electromechanical Equipment Assemblers, Precision- Assemble, test, and prepare electromechanical equipment or devices, such as servomechanisms, gear trains, gyros, dynamometers, ejection seat mechanisms, wave guides, magnetic drums, tape drives, brakes, control linkage, actuators, and gearbox mechanisms, according to specifications.

Electronic Pagination System Operators- Using a computer screen, call up type and art elements from computer memory and position them into a completed page, using knowledge of type styles and size and composition patterns. The composited page is then transmitted for production into film or directly into plates.

Electronic Semiconductor Processors- Process materials used in manufacture of electronic semiconductors: Load semiconductor material into furnace; saw formed ingots into segments; load individual segment into crystal growing chamber and monitor controls; locate crystal axis in ingot using x-ray equipment and saw ingots into wafers; clean, polish, and load wafers into series of special purpose furnaces, chemical baths, and equipment used to form circuitry and change conductive properties. May scribe or separate wafer into dice.

Electronics Repairers, Commercial and Industrial Equipment- Repair electronic equipment such as industrial controls, telemetering and missile control systems, radar systems, transmitters, and antennae, using hand tools and testing instruments. Exclude repairers of data processing equipment and home entertainment equipment.

Emergency Medical Technicians- Administer first aid treatment and transport sick or injured persons to medical facility, working as a member of an emergency medical team.

Employment Interviewers, Private or Public Employment Service- Interview job applicants in employment office and refer them to prospective employers for consideration. Search application files, notify selected applicants of job openings, and refer qualified applicants to prospective employers. Contact employers to verify referral results. Record and evaluate various pertinent data.

Engineering Teachers, Postsecondary- Teach courses in engineering. Include teachers of engineering specialties such as: aerospace, chemical, civil, electrical, industrial, mechanical, mineral, nuclear, and petroleum engineering.

Engineering, Mathematical, and Natural Sciences Managers- Plan, organize, direct, or coordinate activities in such fields as architecture, electronic data processing, engineering, life sciences, physical sciences, statistics, and systems analysis. These persons spend the greatest portion of their time in managerial work for which a background consistent with that described for engineers, mathematicians, or natural scientists is required.

English Language and Literature Teachers, Postsecondary- Teach courses in English language and literature. Include teachers of linguistics, and of comparative literature taught in English.

Excavating and Loading Machine Operators- Operate or tend machinery equipped with scoops, shovels, or buckets, to excavate and load loose materials. Exclude Dredge and Dragline Operators.

Extruding and Drawing Machine Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate machines to extrude or draw thermoplastic or metal materials, forming such products as tubes, rods, hoses, or wire; or to shape hot billets into products, such as bars and structural shapes.

Extruding, Forming, Pressing, and Compacting Machine Operators and Tenders- Operate or tend machines to shape and form any of a wide variety of manufactured products, such as glass bulbs, molded food and candy, rubber goods, clay products, wax products, tobacco plugs, cosmetics, or paper products, by means of extruding, compressing or compacting.

Extruding, Forming, Pressing, and Compacting Machine Setters and Set-Up Operators- Set up or set up and operate machines, such as glass forming machines, plodder machines, and tuber machines, to manufacture any of a wide variety of products, such as soap bars, formed rubber, glassware, food, brick, and tile, by means of extruding, compressing, or compacting.

Fabric and Apparel Patternmakers and Lay-Out Workers- Draw and construct sets of precision master patterns or layouts. Mark and cut fabrics and apparel according to blueprints or specifications.

File Clerks- File correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used. Locate and remove material from file when requested. May be required to classify and file new material.

Film Editors- Edit motion picture film, video tape, and sound tracks.

Financial Analysts, Statistical- Conduct statistical analyses of information affecting investment programs of public or private institutions and private individuals.

Financial Managers- Plan, organize, direct, control, or coordinate the financial activities of an organization. Include managers who negotiate general policy with financial or other institutions or managers in banks, or similar financial institutions, who advise on credit and investment policy.

Fire Fighters- Control and extinguish fires, protect life and property, and maintain equipment as paid volunteer or employee of city, township, State, or Federal government.

Fire Fighting and Prevention Supervisors- Supervise and coordinate activities of workers engaged in fire fighting and fire prevention and control.

First-Line Supervisors and Managers - Agricultural, Forestry, Fishing, and Related Workers- Directly supervise and coordinate the activities of agricultural, forestry, fishing, and related workers. May supervise helpers assigned to these workers. Managers/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same work as the workers they supervise. Exclude work

leaders who spend 20 percent or more of their time at tasks similar to those of the employees under their supervision and report them in the occupations which are most closely related to their specific work duties.

First-Line Supervisors and Managers - Clerical and Administrative Support Workers- Directly supervise and coordinate activities of clerical and administrative support workers. Managers/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same clerical work as the workers they supervise.

First-Line Supervisors and Managers - Construction Trades and Extractive Workers- Directly supervise and coordinate activities of construction or extractive workers. Managers/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same construction work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision and report them in the occupations which are most closely related to their specific work duties.

First-Line Supervisors and Managers - Helpers, Laborers, and Material Movers, Hand- Directly supervise and coordinate activities of helpers, laborers, and material movers. Managers/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same hand labor as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision and report them in the occupations which are most closely related to their specific work duties.

First-Line Supervisors and Managers - Mechanics, Installers, and Repairers- Directly supervise and coordinate activities of mechanics, repairers, and installers and their helpers. Managers/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same repair work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision and report them in the occupations which are most closely related to their specific work duties.

First-Line Supervisors and Managers - Production and Operating Workers- Directly supervise and coordinate activities of production and operating workers, such as testers, precision workers, machine setters and operators, assemblers, fabricators, or plant and system operators. Managers/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same production work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision and report them in the occupations which are most closely related to their specific work duties.

First-Line Supervisors and Managers - Sales and Related Workers- Directly supervise and coordinate activities of marketing, sales, and related workers. May perform management functions, such as budgeting, accounting, marketing, and personnel work, in addition to their supervisory duties.

First-Line Supervisors and Managers - Transportation and Material-Moving Machine and Vehicle Operators- Directly supervise and coordinate activities of transportation and material-moving machine and vehicle operators. May supervise helpers assigned to these workers. Managers/Supervisors are generally found in smaller establishments where they perform both supervisory and management functions, such as accounting, marketing, and personnel work, and may also engage in the same work as the workers they supervise. Exclude work leaders who spend 20 percent or more of their time at tasks similar to those of employees under their supervision and report them in the occupations which are most closely related to their specific work duties.

Flight Attendants- Provide personal services to insure the safety and comfort of airline passengers during flight. Greet passengers, verify tickets, record destinations, and assign seats. Explain use of safety equipment. Serve meals and beverages.

Food Preparation Workers- Perform a variety of food preparation duties, such as preparing cold foods and maintaining and cleaning kitchen work areas, equipment, and utensils. Perform simple tasks such as preparing shellfish or slicing meat. May brew coffee and tea or prepare sandwiches.

Food Servers, Outside- Serve food to patrons outside of a restaurant environment, such as in hotels, hospital rooms, or cars. Exclude Food Vendors.

Food Service and Lodging Managers- Plan, organize, direct, control, or coordinate activities of an organization or department that serves food and beverages and/or provides lodging and other accommodations. Include Food and Beverage Directors.

Foreign Language and Literature Teachers, Postsecondary- Teach courses in foreign (i.e., other than English) languages and literature.

Foundry Mold Assembly and Shake-Out Workers- Prepare molds for pouring. Duties include: Cleaning and assembling foundry molds, and tending machine that bonds cope and drag together to form completed shell mold.

Funeral Attendants- Perform variety of tasks during funeral such as placing casket in parlor or chapel prior to service; arranging floral offerings or lights around casket; directing or escorting mourners; closing casket; and issuing and storing funeral equipment.

Funeral Directors and Morticians- Perform various tasks to arrange and direct funeral services, such as coordinating transportation of body to mortuary for embalming, interviewing family or other authorized person to arrange details, selecting pallbearers, procuring official for religious rites, and providing transportation for mourners. Exclude top and middle managers whose duties are primarily policy making, planning, and administrative in nature and report them as General Managers or in another appropriate managerial occupation.

Furnace Operators and Tenders- Operate or tend furnaces, such as gas, oil, coal, electric-arc or electric induction, open-hearth, or oxygen furnaces, to melt and refine metal before casting or to produce specified types of steel. Exclude Heat-Treating and Related Furnace Operators.

Gem and Diamond Workers- Select, split, saw, cut, shape, polish, or drill gems and diamonds used in jewelry or for tools and industrial purposes. Work involves using measuring instruments, machines, or hand tools. Include Diamond Die Polishers and Gem Cutters.

General Managers and Top Executives- Top and middle managers whose duties and responsibilities are too diverse and general in nature to be classified in any functional or line area of management and administration. These managers generally work through departmental or subordinate executives.

General Office Clerks- Perform duties too varied and diverse to be classified in any specific office clerical occupation. Clerical duties may be assigned in accordance with the office procedures of individual establishments and may include a combination of bookkeeping, typing, stenography, office machine operation, and filing.

Grader, Bulldozer, and Scraper Operators- Operate machine or vehicle equipped with blades to remove, distribute, level, or grade earth. Exclude Paving, Surfacing, and Tamping Equipment Operators.

Grinding and Polishing Workers, Hand- Grind and polish, using hand tools or hand-held power tools, a wide variety of metal, stone, clay, plastic, and glass objects or parts. Include Grinders and Chippers, Polishers and Buffers, Metal Sanders and Finishers, Glass Grinders and Polishers, and Plastic Buffers and Finishers. Exclude precision-level workers.

Grinding, Lapping, and Buffing Machine Tool Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate grinding and related tools that remove excess material or burrs from internal and external surfaces, sharpen edges or corners, or buff, hone, and polish metal or plastic workpieces according to specifications.

Guards and Watch Guards- Stand guard at entrance or patrol premises to prevent theft, violence, or infractions of rules.

Guides- Escort individuals or groups on cruises, sightseeing tours, or through places of interest such as industrial establishments, public buildings, and art galleries.

Hairdressers, Hairstylists, and Cosmetologists- Provide beauty services, such as suggesting hair styles, cutting and treating hair and scalp, applying make-up, dressing wigs, and electrolysis, to customers. Exclude Shampooers, Manicurists, and Beauty School Instructors.

Hand Compositors and Typesetters- Set up and arrange type by hand. Assemble and lock setup of type, cuts, and headings. Pull proofs. Exclude Phototypesetters or other workers concerned with typesetting by electronic or word processing methods.

Hand Packers and Packagers- Pack or package by hand a wide variety of products and materials. Exclude workers whose jobs require more than minimum training.

Hazardous Materials Removal Workers- Remove, pack, transport, and/or dispose of hazardous materials, including asbestos, waste fuel, contaminated soil, etc. Specialized training and certification in hazardous materials handling and/or a confined entry permit are generally required.

Health Assessment and Treatment Teachers, Postsecondary- Teach courses required for degrees needed by health specialists, technicians, and technologists working as nutritionists, occupational therapists, pharmacists, physical therapists, physician assistants, respiratory therapists, or in similar occupations. Exclude Nursing Instructors.

Heat Treating, Annealing, and Tempering Machine Operators and Tenders, Metal and Plastic- Operate or tend machines, such as furnaces, baths, flame-hardening machines, and electronic induction machines, to harden, anneal, and heat-treat metal products or metal parts.

Heating, Air Conditioning, and Refrigeration Mechanics and Installers- Install and repair heating, air conditioning, and refrigerating systems. Duties include installation and repair of oil burners, hot-air furnaces, heating stoves, and similar equipment in homes and commercial establishments, using hand and pipe threading tools. Includes the installation and repair of cooling and central air conditioning systems.

Helpers, Brick and Stonemasons and Hard Tile Setters- Help Brickmasons, Stonemasons, or Hard Tile Setters by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers and report them with the appropriate construction or maintenance trade occupation. Exclude construction or maintenance laborers who do not primarily assist Brickmasons, Stonemasons, or Hard Tile Setters.

Helpers, Carpenters and Related Workers- Help Carpenters or carpentry-related craft workers by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers and report them with the appropriate construction or maintenance trade occupation. Exclude construction or maintenance laborers who do not primarily assist Carpenters or carpentry-related craft workers.

Helpers, Electricians and Power-Line Transmission Installers- Help Electricians or Power-line Transmission Installers by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers and report them with the appropriate construction or maintenance trade occupation. Exclude construction or maintenance laborers who do not primarily assist Electricians or Power-line Transmission Installers.

Helpers, Mechanics and Repairers- Help mechanics and repairers in maintenance, parts replacement, and repair of vehicles, industrial machinery, and electrical and electronic equipment. Perform duties such as furnishing tools, materials, and supplies to other workers; cleaning work area, machines, and tools; and holding materials or tools for other workers.

Helpers, Plumbers, Pipefitters, and Steamfitters- Help Plumbers, Pipefitters, or Steamfitters by performing duties of lesser skill. Duties include supplying or holding materials or tools, and cleaning work area and equipment. Exclude apprentice workers and report them with the appropriate construction or maintenance trade occupation. Exclude construction or maintenance laborers who do not primarily assist Plumbers, Pipefitters, or Steamfitters.

Highway Maintenance Workers- Maintain highways, municipal and rural roads, airport runways, and rights-of-way in safe condition. Duties include patching broken or eroded pavement, and erecting and repairing guard rails, highway markers, and snow fences using a posthole digger, shovel, axe, saw, hammer and nails, or power tools. May also clear brush or plant trees along rights-of-way.

History Teachers, Postsecondary- Teach courses in human history and historiography.

Home Health Aides- Care for elderly, convalescent, or handicapped person in home of patient. Perform duties for patient such as changing bed linen; preparing meals; assisting in and out of bed; bathing, dressing, and grooming; and administering oral medications under doctors' orders or direction of nurse. Exclude Nursing Aides and Homemakers.

Hosts and Hostesses, Restaurant, Lounge, or Coffee Shop- Welcome patrons, seat them at tables or in lounge, and insure quality of facilities and service.

Hotel Desk Clerks- Accommodate hotel patrons by registering and assigning rooms to guests, issuing room keys, transmitting and receiving messages, keeping records of occupied rooms and guests' accounts, making and confirming reservations, and presenting statements to and collecting payments from departing guests.

Housekeeping Supervisors- Supervise work activities of cleaning personnel to insure clean, orderly, and attractive rooms in hotels, hospitals, educational institutions, and similar establishments. Assign duties, inspect work, and investigate complaints regarding housekeeping service and equipment and take corrective action. May purchase housekeeping supplies and equipment, take periodic inventories, screen applicants, train new employees, and recommend dismissals.

Human Services Workers- Assist Social Group Workers and Caseworkers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse and human relationships. Aide families and clients in obtaining information on the use of social and community services. May recommend additional services. Exclude Residential Counselors and Psychiatric Technicians.

Industrial Engineering Technicians and Technologists- Study and record time, motion, method, and speed involved in performance of production, maintenance, clerical, and other worker operations for such purposes as establishing standard production rates or improving efficiency. Usually work under the direction of engineering staff.

Industrial Engineers, Except Safety- Perform engineering duties in planning and overseeing the utilization of production facilities and personnel in department or other subdivision of industrial establishment. Plan equipment layout, work flow, and accident prevention measures to maintain efficient and safe utilization of plant facilities. Plan and oversee work, study, and training programs to promote efficient worker utilization. Develop and oversee quality control, inventory control, and production record systems. Exclude Industrial Product Safety Engineers.

Industrial Production Managers- Plan, organize, direct, control, or coordinate the work activities and resources necessary for manufacturing products in accordance with cost, quality, and quantity specifications.

Industrial Truck and Tractor Operators- Operate gasoline or electric-powered industrial trucks or tractors equipped with fork lift, elevated platform, or trailer hitch to move materials around a warehouse, storage yard, factory, construction site, or similar location. Exclude Logging Tractor Operators.

Installers and Repairers, Manufactured Buildings, Mobile Homes, and Travel Trailers- Install, repair, and maintain units and systems in mobile homes, prefabricated buildings, or travel trailers, using hand tools or power tools.

Instructional Coordinators- Develop instructional material, coordinate educational content, and incorporate current technology in specialized fields that provide guidelines to educators and instructors for developing curricula and conducting courses. Include Educational Consultants and Specialists, Public Health Educators, and Instructional Material Directors.

Instructors and Coaches, Sports and Physical Training- Instruct or coach groups or individuals in the fundamentals of sports. Demonstrate techniques and methods of participation. Observe and inform participants of corrective measures necessary to improve their skills. Those required to hold teaching degrees should be reported in the appropriate teaching category.

Instructors, Nonvocational Education- Teach or instruct out-of-school youths and adults in courses other than those that normally lead to an occupational objective and are less than the baccalaureate level. Subjects may include self-improvement and nonvocational courses such as Americanization, basic education, art, drama, music, bridge, homemaking, stock market analysis, languages, modeling, flying, dancing, and automobile driving. Teaching may take place in public or private schools or in an organization whose primary business is other than education.

Insurance Adjusters, Examiners, and Investigators- Investigate, analyze, and determine the extent of insurance company's liability concerning personal, casualty, or property loss or damages, and attempt to effect settlement with claimants. Correspond with or interview medical specialists, agents, witnesses, or claimants to compile information. Calculate benefit payments and approve payment of claims within a certain monetary limit. Exclude Insurance Sales Agents, Insurance Policy Process Clerks, and Claims Clerks.

Insurance Appraisers, Auto Damage- Appraise automobile or other vehicle damage to determine cost of repair for insurance claim settlement and seek agreement with automotive repair shop on cost of repair. Prepare insurance forms to indicate repair cost or cost estimates and recommendations.

Insurance Claims Clerks- Obtain information from insured or designated persons for purpose of settling claim with insurance carrier.

Insurance Policy Processing Clerks- Process applications for, changes to, reinstatement of, and cancellation of insurance policies. Duties include reviewing insurance applications to insure that all questions have been answered, compiling data on insurance policy changes, changing policy records to conform to insured party's specifications, compiling data on lapsed insurance policies to determine automatic reinstatement according to company policies, canceling insurance policies as requested by agents, and verifying the accuracy of insurance company records. Exclude Insurance Claims Clerks and Banking Insurance Clerks.

Insurance Underwriters- Review individual applications for insurance to evaluate degree of risk involved and determine acceptance of applications.

Interior Designers- Plan, design, and furnish interiors of residential, commercial, or industrial buildings. Formulate design which is practical, aesthetic and conducive to intended purposes, such as raising productivity, selling merchandise, or improving life style. May specialize in a particular field, style, or phase of interior design. Exclude Merchandise Display Designers.

Interviewing Clerks, Except Personnel and Social Welfare- Interview public to obtain information. Contact persons by telephone, mail, or in person for the purpose of completing forms, applications, or questionnaires. Ask specific questions, record answers, and assist persons with completing form. May sort, classify, and file forms. Exclude workers whose primary duty is processing applications.

Janitors and Cleaners, Except Maids and Housekeeping Cleaners- Keep buildings in clean and orderly condition. Perform heavy cleaning duties, such as operating motor-driven cleaning equipment, mopping floors, washing walls and glass, and removing rubbish. Duties may include tending furnace and boiler, performing routine maintenance activities, notifying management of need for repairs and additions, and cleaning snow or debris from sidewalk.

Jewelers and Silversmiths- Jewelers: Fabricate, adjust, or repair jewelry. Silversmiths: Design, assemble, decorate, or repair silver articles. May specialize in one or more areas of the jewelry field, such as repairing, selling, or appraising. Exclude workers who perform a specialized operation such as fancy wire drawing.

Job Printers- Set type according to copy. Operate cylinder or automatic platen press to print job order. Read proof for errors and clarity of impression, and correct imperfections. Job printers are often found in small establishments where work combines several job skills, such as typesetting, printing, reading, and selecting of materials to reproduce copy.

Laborers, Landscaping and Groundskeeping- Landscape and/or maintain grounds of property using hand or power tools or equipment. May work in nursery facility or at customer location. Workers typically perform a variety of tasks, which may include any combination of the following: sod laying, mowing, trimming, planting, watering, fertilizing, digging, raking, and sprinkler installation. Workers may help brick and stone masons.

Landscape Architects- Plan and design land areas for such projects as parks and other recreational facilities, airports, highways, hospitals, schools, land subdivisions, and commercial, industrial, and residential sites.

Lathe and Turning Machine Tool Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate plastic or metal lathe and turning machines to turn, bore, thread, form, or face plastic or metal materials, such as wire, rod, or bar stock, according to specifications.

Laundry and Dry-Cleaning Machine Operators and Tenders, Except Pressing- Operate or tend washing or dry-cleaning machines to wash or dry-clean commercial, industrial, or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, fine linens, rugs, and carpets.

Lawn Service Managers- Plan, organize, direct, control, or coordinate activities of workers engaged in pruning trees and shrubs, cultivating lawns, and applying pesticides and other chemicals according to service contract specifications. Work may involve reviewing contracts to ascertain service, machine, and work force requirements; answering inquiries from potential customers regarding methods, material, and price ranges; and preparing service estimates according to labor, material, and machine costs.

Lawyers- Conduct criminal and civil lawsuits, draw up legal documents, advise clients as to legal rights, and practice other phases of law. May represent client in court or before quasi-judicial or administrative agencies of government. May specialize in a single area of law, such as patent law, corporate law, or criminal law.

Legal Secretaries- Prepare legal papers and correspondence, such as summonses, complaints, motions, and subpoenas. May review law journals and other legal publications to identify court decisions pertinent to pending cases and submit articles to company officials. Must be familiar with legal terminology, procedures, and documents, as well as legal research.

Letterpress Setters and Set-Up Operators- Set up or set up and operate direct relief letterpresses, either sheet or roll (web) fed, to produce single or multicolor printed material, such as newspapers, books, and periodicals.

Librarians, Professional- Administer libraries and perform related library services. Includes selecting, acquiring, cataloging, classifying, circulating, and maintaining library materials; furnishing reference, bibliographical, and reader's advisory services. May select music, films, or other audio-visual material for programs.

Library Assistants and Bookmobile Drivers- Library Assistants: Compile records; sort and shelve books; issue and receive library materials, such as books, pictures, cards, slides, audio and video recordings, and microfilm. Locate library materials for loan and replace materials in shelving area (stacks) or files according to identification number and title. Register patrons to permit them to borrow books, periodicals, and other library materials. Bookmobile Drivers: Operate a bookmobile or light truck that pulls a book trailer to specific locations on a predetermined schedule and assist with providing services in mobile library.

Library Technical Assistants- Assist librarians by furnishing information on library sciences, facilities, and rules; by assisting readers in the use of card catalogs and indexes to locate books and other materials; and by answering questions that require only brief consultation of standard reference. May catalog books or train and supervise clerical staff.

Licensed Practical Nurses- Care for ill, injured, convalescent, and handicapped persons in hospitals, clinics, private homes, sanitariums, and similar institutions.

Life Sciences Teachers, Postsecondary- Teach courses in biological sciences. Include teachers of biochemistry, biophysics, botany, and zoology. Exclude teachers of Agricultural Sciences. Exclude Health Diagnostics and Health Treatment Teachers.

Loan and Credit Clerks- Assemble documents, prepare papers, process applications, and complete transactions of individuals applying for loans and credit. Loan Clerks: Review loan papers to insure completeness; operate typewriters, word processors, or personal computers to prepare correspondence, reports, and loan documents from draft; and complete transactions between loan establishment, borrowers, and sellers upon approval of loan. Credit Clerks: Interview applicants to obtain personal and financial data;

determine credit worthiness; process applications; and notify customer of acceptance or rejection of credit. Exclude Loan Interviewers.

Loan Interviewers- Interview loan applicants to elicit information; investigate applicants' background and verify references; prepare loan request papers; forward findings, reports, and documents to appraisal department.

Loan Officers and Counselors- Evaluate, authorize, or recommend approval of commercial, real estate, or credit loans. Advise borrowers on financial status and methods of payments. Include Mortgage Loan Officers or Agents, Collection Analysts, and Loan Servicing Officers.

Machine Assemblers- Perform assembly work at a level less than that required of precision assemblers. Include Air Conditioning Coil Assemblers, Ball Bearing Ring Assemblers, Fuel Injection Assemblers, and Subassemblers.

Machine Builders and Other Precision Machine Assemblers- Construct, assemble, or rebuild machines, such as engines, turbines, and office machines, or equipment used in construction, oil fields, rolling mills, textile and paper manufacturing, woodworking, printing, and food wrapping. Fit or assemble components or subassemblies. Install moving parts. Assemble systems of gears by aligning and meshing gears in gearbox. May test or assist in testing of completed product.

Machine Feeders and Offbearers- Feed materials into or remove materials from machines or equipment that is automatic or tended by other workers.

Machine Forming Operators and Tenders, Metal and Plastic- Operate or tend one type of forming machine which has previously been set up. Exclude workers who operate more than one type of forming machine. Types of forming machines include: punching machines, rolling machines, shear and slitter machines, press and press brake machines, extruding and drawing machines, forging machines.

Machine Tool Cutting Operators and Tenders, Metal and Plastic- Operate or tend one type of cutting machine tool which has previously been set up. Exclude workers who operate or tend more than one type of cutting machine. Types of cutting machine tools include: sawing machines, grinding machines, lathe and turning machines, buffing and polishing machines, drilling and boring machines, lapping and honing machines, milling and planing machines.

Machinery Maintenance Mechanics- Repair and maintain the operating condition of industrial production and processing machinery, printing machinery, and refinery and pipeline distribution systems. Duties include repairing machinery and mechanical equipment, such as pumps, conveyor systems, and motors, in accordance with diagrams, operating manuals, or manufacturer's specifications. Exclude Millwrights and Mobile Heavy Equipment Mechanics, such as crane, bulldozer, grader, or conveyor mechanics.

Machinery Maintenance Mechanics, Marine Equipment- Repair mechanical equipment aboard ships and other marine craft and floating structures. Exclude Outboard Motor Mechanics.

Machinery Maintenance Mechanics, Sewing Machines- Repair, adjust, and maintain sewing machines in sewing departments of industrial establishments, homes, or shops.

Machinery Maintenance Mechanics, Textile Machines- Adjust and repair one or a variety of textile machines. Machines may be of one group or type called a section.

Machinery Maintenance Mechanics, Water or Power Generation Plant- Install, adjust, repair, and maintain machinery in power generating stations and water treatment plants. Duties include the repair and maintenance of: Mechanical elements of generators, waterwheels, piping, and water-inlet controls in generating stations; steam boilers, condensers, pumps, compressors, and similar equipment in gas manufacturing plants; and equipment used to process and distribute water for human consumption and industrial use.

Machinery Maintenance Workers- Change parts, lubricate machinery, and perform other routine machinery maintenance. Exclude workers who repair machinery.

Machinists- Set up and operate variety of machine tools. Fit and assemble parts to make or repair machine tools and maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal

properties, layout, and machining procedures. Study specifications, such as blueprints, sketch, or description of part to be replaced, and plan sequence of operations.

Maids and Housekeeping Cleaners- Perform any combination of tasks to maintain private households or commercial establishments, such as hotels, restaurants and hospitals, in a clean and orderly manner. Duties include making beds, replenishing linens, cleaning rooms and halls, and arranging furniture.

Mail Clerks, Except Mail Machine Operators and Postal Service- Prepare incoming and outgoing mail for distribution. Duties include time stamping, opening, reading, sorting, and routing incoming mail; sealing, stamping, and affixing postage to outgoing mail or packages; and keeping necessary records and completed forms. Exclude workers whose primary duty is mail distribution or operation of mail-preparing and mail-handling machines.

Mail Machine Operators, Preparation and Handling- Operate machines that: Emboss names, addresses, and other matter onto metal plates for use in addressing machines; print names, addresses, and similar information onto items such as envelopes, accounting forms, and advertising literature; address, fold, stuff, seal, and stamp mail; and open envelopes. Exclude workers who prepare incoming and outgoing mail for distribution by hand.

Maintenance Repairers, General Utility- Perform work involving two or more maintenance skills to keep machines, mechanical equipment, or structure of an establishment in repair. Duties may involve pipefitting, boilermaking, insulating, welding, machining, machine and equipment repairing, carpentry, and electrical work. May also include planning and laying out of work relating to repairs; repairing electrical and/or mechanical equipment; installing, aligning, and balancing new equipment; and repairing buildings, floors, or stairs. This occupation is generally found in small establishments where specialization in maintenance work is impractical.

Management Analysts- Review, analyze, and suggest improvements to business and organizational systems to assist management in operating more efficiently and effectively. Conduct organizational studies and evaluations, design systems and procedures, conduct work simplification and measurement studies, and prepare operations and procedures manuals. Exclude Computer Systems Analysts.

Manicurists- Clean, shape, and polish customers' fingernails and toenails.

Marketing, Advertising, and Public Relations Managers- Formulate marketing policies, direct sales activities, and plan, organize, and direct advertising and public relations activities for a department, an entire organization, or on an account basis.

Marking Clerks- Print and attach price tickets to articles of merchandise using one or several methods, such as marking price on tickets by hand or using ticket-printing machine.

Mates, Ship, Boat, And Barge- Supervise and coordinate activities of crew aboard ships, boats, barges, or dredges.

Mathematical Sciences Teachers, Postsecondary- Teach courses in mathematics, applied mathematics, statistics, and actuarial science.

Mathematical Scientists- Conduct research in fundamental mathematics and in application of mathematical techniques to science, management, and other fields. Solve or direct solutions to problems in various fields by mathematical methods.

Mechanical Engineering Technicians and Technologists- Apply theory and principles of mechanical engineering to develop and test machinery and equipment under direction of engineering staff or physical scientists.

Mechanical Engineers- Perform engineering duties in planning and designing tools, engines, machines, and other mechanically functioning equipment. Oversee installation, operation, maintenance, and repair of such equipment as centralized heat, gas, water, and steam systems.

Medical and Clinical Laboratory Technicians- Perform routine tests in medical laboratory for use in treatment and diagnosis of disease. Prepare vaccines, biologicals, and serums for prevention of disease.

Prepare tissue samples for Pathologists, take blood samples, and execute such laboratory tests as urinalysis and blood counts. May work under the general supervision of a Medical Laboratory Technologist.

Medical and Clinical Laboratory Technologists- Perform a wide range of complex procedures in the general area of the clinical laboratory or perform specialized procedures in such areas as cytology, histology, and microbiology. Duties may include supervising and coordinating activities of workers engaged in laboratory testing. Include workers who teach medical technology when teaching is not their primary activity.

Medical Assistants- Perform various duties under the direction of physician in examination and treatment of patients. Prepare treatment room, inventory supplies and instruments, and set up patient for attention of physician. Hand instruments and materials to physician as directed. Schedule appointments, keep medical records, and perform secretarial duties.

Medical Records Technicians- Compile and maintain medical records of hospital and clinic patients.

Medical Secretaries- Perform secretarial duties utilizing specific knowledge of medical terminology and hospital, clinic, or laboratory procedures. Duties include taking dictation; and compiling and recording medical charts, reports, and correspondence using a typewriter, word processor, or personal computer. Duties may also include preparing and sending bills to patients or recording appointments.

Medicine and Health Services Managers- Plan, organize, direct, control, or coordinate medicine and health services in establishments such as hospitals, clinics, or similar organizations.

Menders, Garments, Linens, and Related- Repair defects such as tears and holes in garments, linens, curtains, and draperies. Rebind cleaned blankets by hand or by operating a sewing machine.

Merchandise Displayers and Window Trimmers- Plan and erect commercial displays, such as those in windows and interiors of retail stores and at trade exhibitions.

Messengers- Run errands. Sort and deliver messages, documents, packages, and other items to offices or departments within an establishment or to other business concerns, traveling by foot, bicycle, motorcycle, automobile, or public conveyance. May use telephone to complete assigned tasks.

Metal Fabricators, Structural Metal Products- Fabricate and assemble structural metal products, such as frameworks or shells for machinery, ovens, tanks, and stacks, and metal parts for buildings and bridges, according to job order or blueprints.

Metal Molding, Coremaking, and Casting Machine Operators and Tenders- Operate or tend metal molding, casting, or coremaking machines to mold or cast metal products, such as pipes, brake drums, and rods, and metal parts, such as automobile trim, carburetor housings, and motor parts. Machines include: Die casting and continuous casting machines; roll-over, squeeze, and shell molding machines; centrifugal casting machines; vacuum casting machines; turnover draw-type coremaking machines; and conveyor-screw coremaking machines.

Metal Molding, Coremaking, and Casting Machine Setters and Set-Up Operators- Set up or set up and operate metal casting, molding, and coremaking machines to mold or cast metal parts and products, such as tubes, rods, automobile trim, carburetor housings, and motor parts. Machines include: Die casting and continuous casting machines; roll-over, squeeze, and shell molding machines; centrifugal casting machines; vacuum casting machines; turnover draw-type coremaking machines; and conveyor-screw coremaking machines.

Metal Pourers and Casters, Basic Shapes- Operate hand-controlled mechanisms adjunctive to specialized machinery and equipment to pour and regulate the flow of molten metal into molds for producing castings or ingots of specific quality and size. Include Steel Pourers, Casters, and Ladle and Metal Pourers.

Metallurgists and Metallurgical, Ceramic, and Materials Engineers- Metallurgists and Metallurgical Engineers: Investigate properties of metals and develop methods to produce new alloys, usages, and processes of extracting metals from their ores. Include Physical and Extractive Metallurgists. Ceramic Engineers: Conduct research, design machinery, and develop processing techniques related to the manufacturing of ceramic products. Materials Engineers: Evaluate, plan, and implement processes to develop new materials to meet product specifications, performance standards, and costs.

Milling and Planing Machine Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate milling or planing machines to mill, plane, shape, groove, or profile metal or plastic workpieces according to specifications.

Millwrights- Install new machinery and heavy equipment according to layout plans, blueprints, and other drawings. Dismantle and move machinery and heavy equipment when changes in plant layout are required. Use a variety of hand tools, hoists, dollies, and trucks. May construct foundations for machines.

Mobile Heavy Equipment Mechanics, Except Engines- Repair and maintain mobile mechanical, hydraulic, and pneumatic equipment, such as cranes, bulldozers, graders, and conveyors, used in construction, logging, and surface mining. Exclude Rail Car Repairers and Diesel Engine Specialists.

Molders And Casters, Hand- Mold and cast, using hand tools or hand-held power tools, any of a wide variety of items, such as food products, lamps, figurines, ashtrays, tile, pipes, mannequins, and candles. Include Candy Molders, Pottery and Porcelain Casters, Refractory Molders, Concrete Vault Makers, and Candle Molders. Exclude Metal Pourers who cast basic shapes such as slabs, blooms, bars, or billets.

Motion Picture Projectionists- Set up and operate motion picture projection and sound reproduction equipment.

Motorcycle Repairers- Repair and overhaul motorcycles, motor scooters, mopeds, or similar motorized vehicles.

Municipal Clerks- Draft agendas and bylaws for town or city council; record minutes of council meetings; answer official correspondence; keep fiscal records and accounts; and prepare reports on civic needs.

New Accounts Clerks- Interview persons desiring to open bank accounts. Explain banking services available to prospective customers and assist them in preparing application form.

Nuclear Medicine Technologists- Prepare, administer, and measure radioactive isotopes in therapeutic, diagnostic, and tracer studies utilizing a variety of radioisotope equipment. Prepare stock solutions of radioactive materials and calculate doses to be administered by Radiologists. Subject patients to radiation. Execute blood volume, red cell survival, and fat absorption studies following standard laboratory techniques.

Numerical Control Machine Tool Operators and Tenders, Metal and Plastic- Set up and operate computer-numerically controlled machine tools or robots to perform one or more machine functions on metal or plastic workpieces.

Nursing Aides, Orderlies, and Attendants- Work under the direction of nursing or medical staff to provide auxiliary services in the care of patients. Perform duties such as answering patient's call bell, serving and collecting food trays, and feeding patients. Orderlies are primarily concerned with setting up equipment and relieving nurses of heavier work. Exclude Psychiatric Aides and Home Health Aides.

Nursing Instructors, Postsecondary- emonstrate and teach patient care in classroom and clinical units to nursing students. Instruct students in principles and application of physical, biological, and psychological subjects related to nursing. Conduct and supervise laboratory experiments. Issue assignments, direct seminars, etc. Participate in planning curriculum with medical and nursing personnel and in evaluating and improving teaching and nursing practices. May specialize in specific subjects, such as anatomy or chemistry, or in a type of nursing activity, such as nursing of surgical patients.

Occupational Therapists- Plan, organize, and participate in medically-oriented occupational programs in hospital or similar institution to rehabilitate patients who are physically or mentally ill.

Occupational Therapy Assistants and Aides- Assist Occupational Therapists in administering medically-oriented occupational programs to assist in rehabilitating patients in hospitals and similar institutions.

Office Machine and Cash Register Servicers- Repair and service office machines, such as adding, accounting, calculating, duplicating, and typewriting machines. Include the repair of manual, electrical, and electronic office machines. Exclude the repair of computerized systems and word processing systems.

Offset Lithographic Press Setters and Set-Up Operators- Set up or set up and operate offset printing press, either sheet or web fed, to print single and multicolor copy from lithographic plates. Examine job order to determine press operating time, quantity to be printed, and stock specifications.

Operating Engineers- Operate several types of power construction equipment, such as compressors, pumps, hoists, derricks, cranes, shovels, tractors, scrapers, or motor graders to excavate, move and grade earth, erect structures, or pour concrete or other hard surface pavement. May repair and maintain equipment in addition to other duties. Exclude workers who specialize in operation of a single type of heavy equipment, such as a bulldozer or crane.

Operations and Systems Researchers and Analysts, Except Computer- Conduct analyses of management and operational problems in terms of management information and concepts. Formulate mathematical or simulation models of the problem for solution by computer or other method. May develop and supply time and cost networks such as program evaluation and review techniques.

Optometrists- Diagnose, manage, and treat conditions and diseases of the human eye and visual system. Examine eyes to determine visual efficiency and performance by use of instruments and observation. Prescribe corrective procedures.

Order Clerks, Materials, Merchandise, and Service- Receive and process incoming orders for materials, merchandise, or services such as repairs, installations, or rental of facilities. Duties include informing customers of order receipt, prices, shipping dates, and delays; preparing contracts; and handling complaints. Exclude workers who dispatch as well as take orders for services.

Order Fillers, Wholesale and Retail Sales- Fill customers' mail and telephone orders from stored merchandise in accordance with specifications on sales slips or order forms. Duties may include computing prices of items, completing order receipts, keeping records of out-going orders, and requisitioning additional materials, supplies, and equipment. Exclude Laborers, Stock Clerks, and workers whose primary duties involve weighing and checking.

Packaging and Filling Machine Operators and Tenders- Operate or tend machines, such as filling machines, casing-running machines, ham rolling machines, preservative filling machines, baling machines, wrapping machines, and stuffing machines, to prepare industrial or consumer products, such as gas cylinders, meat and other food products, tobacco, insulation, ammunition, stuffed toys, and athletic equipment for storage or shipment.

Painters and Paperhangers, Construction and Maintenance- Painters: Paint walls, equipment, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns. May mix colors or oils to obtain desired color or consistency. Paperhangers: Cover interior walls and ceilings of rooms with decorative wallpaper or fabric, or attach advertising posters on surfaces such as walls and billboards. Duties include removing old materials from surface to be papered.

Painters, Transportation Equipment- Operate or tend painting machines to paint surfaces of transportation equipment, such as automobiles, buses, trucks, boats, and airplanes.

Painting, Coating, and Decorating Workers, Hand- Paint, coat, and decorate, using hand tools or hand-held power tools, a wide variety of manufactured items, such as furniture, glass and plateware, lamps, jewelry, books, or leather products. Include Inlayers, Stainers, Enamelers, and Decal Appliers.

Paper Goods Machine Setters and Set-Up Operators- Set up or set up and operate paper goods machines that perform a variety of functions, such as converting, sawing, corrugating, banding, wrapping, boxing, stitching, forming, or sealing paper or paperboard sheets into products, such as toilet tissue, towels, napkins, bags, envelopes, tubing, cartons, wax rolls, and containers.

Paralegal Personnel- Assist lawyers by researching law, investigating facts, and preparing legal documents. May gather research data for use as evidence to formulate defense or to initiate legal action. These workers are career professionals, usually having either a four-year college degree or a degree from an institute specializing in the paralegal profession.

Parking Lot Attendants- Park autos or issue tickets for customers in a parking lot or garage.

Parks, Recreation, Leisure, and Fitness Studies Teachers, Postsecondary- Teach courses pertaining to recreation, leisure, and fitness studies, including: exercise physiology, facilities management, natural resources conservation, and wildlife/wetlands management.

Paste-Up Workers- Arrange and mount typeset material and illustrations into paste-up for printing reproduction, based on artist's or editor's layout.

Paving, Surfacing, and Tamping Equipment Operators- Operate equipment used for applying concrete, asphalt, or other materials to road beds, parking lots, or airport runways and taxiways, or equipment used for tamping gravel, dirt, or other materials. Include Concrete and Asphalt Paving Machine Operators, Form Tampers, Tamping Machine Operators, and Stone Spreader Operators.

Payroll and Timekeeping Clerks- Compile and post employee time and payroll data. May compute time worked by employees, worker's production, commission, etc.; computes and posts wages and deductions; may prepare paychecks.

Peripheral EDP Equipment Operators- Operate computer peripheral equipment, such as tape or disk drives, printers, card-to-tape or tabulating machines, sorters, or interpreters. Exclude Computer Operators and Data Entry Keyers.

Personal and Home Care Aides- Perform a variety of tasks at places of residence. Duties include keeping house and advising families having problems with such things as nutrition, cleanliness, and household utilities. Exclude Nursing Aides and Home Health Aides.

Personnel Clerks, Except Payroll and Timekeeping- Compile and keep personnel records. Record data for each employee, such as address, weekly earnings, absences, amount of sales or production, supervisory reports on ability, and date of and reason for termination. Compile and type reports from employment records. File employment records. Search employee files and furnish information to authorized persons.

Personnel, Training, and Labor Relations Managers- Plan, organize, direct, control, or coordinate the personnel, training, or labor relations activities of an organization. Work may involve establishing employer/employee relations policies; directing the selection, training, and evaluation of employees; administering benefits, safety, and recreation programs; developing wage and salary schedules; coordinating collective bargaining activities; and advising on labor contract administration.

Personnel, Training, and Labor Relations Specialists- Conduct programs of recruitment, selection, placement, training, promotion, welfare, safety, compensation, or separation of employees. May specialize in specific areas such as labor-management relations, counseling, job analysis, position classification, training, or compensation. Exclude occupations in personnel research and in administration of testing and counseling programs for which a background in psychology is required. Exclude Employment Interviewers, Private or Public Employment Service.

Pharmacists- Compound and dispense medications following prescriptions issued by physicians, dentists, or other authorized medical practitioners.

Pharmacy Aides- Records drugs delivered to the pharmacy, stores incoming merchandise, and informs the supervisor of stock needs. May operate cash register and accept prescriptions for filling.

Pharmacy Technicians- Fill orders for unit doses and prepackaged pharmaceuticals and perform other related duties under the supervision and direction of a pharmacy supervisor or staff pharmacist. Duties include keeping records of drugs delivered to the pharmacy, storing incoming merchandise in proper locations, and informing the supervisor of stock needs and shortages. May clean equipment used in the performance of duties and assist in the care and maintenance of equipment and supplies.

Philosophy and Religion Teachers, Postsecondary- Teach courses in philosophy, religion, and theology.

Photographers- Photograph persons, subjects, merchandise, or other commercial products. May develop negatives and produce finished prints. Include Scientific Photographers, Aerial Photographers, and Photojournalists.

Photographic Processing Machine Operators and Tenders- Operate or tend photographic processing machines, such as motion picture film printing machines, photographic printing machines, film developing machines, and mounting presses, according to job specifications.

Physical and Corrective Therapy Assistants and Aides- Prepare patient and/or administer physical therapy treatment, such as massages, traction, and heat, light and sound treatment. Instruct, motivate, and assist patients with learning and improving functional activities. Normally work under the direction of a Physical or Corrective Therapist.

Physical Therapists- Apply techniques and treatments that help relieve pain, increase the patient's strength, and decrease or prevent deformity and crippling.

Physician's Assistants- Provide patient services under direct supervision and responsibility of doctor of medicine or osteopathy. Elicit detailed patient histories and make complete physical examinations. Reach tentative diagnosis and order appropriate laboratory tests. Require substantial educational preparation, usually at junior or 4-year colleges. Most physician's assistants complete 2 years of formal training, but training may vary from 1 to 5 years depending on the nature of the training and previous education and experience. May require certification. Exclude Ambulance Attendants, whose training is limited to the application of first aid, and Nurses.

Physicians and Surgeons- Doctors of medicine who diagnose and treat mental or physical disorders. May specialize in one field such as surgery, obstetrics, or psychiatry.

Physics Teachers, Postsecondary- Teach courses in physics.

Pipelayers- Lay glazed or unglazed clay, concrete, plastic, or cast-iron pipe for storm or sanitation sewers, drains, water mains, and oil or gas lines. Perform any combination of the following tasks: Grade trenches or culverts, position pipe, or seal joints.

Plastic Molding and Casting Machine Operators and Tenders- Operate or tend plastic molding machines, such as compression or injection molding machines, to mold, form, or cast thermoplastic materials to specified shape.

Platemakers- Produce printing plates by exposing sensitized metal sheets to special light through a photographic negative. May operate machines that process plates automatically.

Plumbers, Pipefitters, and Steamfitters- Assemble, install, alter, and repair pipe systems (metal, plastic, ceramic, composition, etc.) that carry water, steam, air, or other liquids or gases.

Police and Detective Supervisors- Supervise and coordinate activities of members of police force.

Police Detectives- Conduct investigations to prevent or solve crimes.

Police Patrol Officers- Maintain order, enforce laws and ordinances, and protect life and property in an assigned patrol district. Perform combination of following duties: Patrol a specific area on foot or in a vehicle; direct traffic; issue traffic summonses; investigate accidents; apprehend, arrest, and process prisoners; and give evidence in court.

Political Science Teachers, Postsecondary- Teach courses in political science, international affairs, and international relations.

Power-Generating Plant Operators, Except Auxiliary Equipment Operators- Control or operate machinery, such as steam-driven turbogenerators, to generate electric power, often through the use of panelboards, control boards, or semi-automatic equipment. Exclude workers operating auxiliary equipment, such as pumps, fans, compressors, filters, feedwater heaters, chlorinators, and condensers.

Precision Etchers and Engravers, Hand or Machine- Engrave or etch flat or curved metal, wood, rubber, or other materials by hand or machine for printing, identification, or decorative purposes. Include Etchers and Engravers of both hard and soft metals or materials, and Jewelry and Seal Engravers. Exclude Photoengravers, Pantographers, and Glass Etchers and Engravers.

Precision Foundry Mold and Coremakers- Make and form wax or sand cores and molds used in the production of metal castings in foundries. Work involves using hand and power tools and applying knowledge of variables such as metal characteristics, molding sand, contour of patterns, reinforcing, and pouring procedures.

Precision Hand Workers, Jewelry and Related Products- Perform such operations as precision casting and modeling of molds, casting metal in molds, and setting precious and semi-precious stones for jewelry, silverware, plateware, ornamental figurines, trophies, and plaques. May make gold or silver chains and cut designs or lines in jewelry. Workers in these categories usually use hand tools or small cutting machines. Include Pearl Restorers, Jewelry Bench Hands, and Solderers.

Precision Inspectors, Testers, and Graders- Perform precision inspecting, testing, and grading of parts, products, and equipment for defects, wear, and deviations from specifications. The majority of these workers use precision measuring instruments and complex test equipment and hand tools. May make minor repairs. Exclude workers who combine inspection and testing with major repair work.

Precision Instrument Repairers- Install, test, repair, maintain, and adjust indicating, recording, telemetering, and controlling instruments used to measure and control variables such as pressure, flow, temperature, motion, force, and chemical composition. Include instrument repairers who repair, calibrate, and test instruments such as voltmeters, ammeters, and galvanometers.

Precision Lay-Out Workers, Metal- Lay out reference points and dimensions on metal stock or workpieces, such as sheets, plates, tubes, structural shapes, castings, or machine parts, for further processing, such as machining, fabricating, welding, and assembling.

Precision Molders, Shapers, Casters, and Carvers, Except Jewelry and Foundry- Mold, shape, cast, or carve products consisting of clay, glass, plaster, concrete, and stone, or combinations of materials into semi-finished or finished products.

Press and Press-Brake Machine Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate power-press machines or power-brake machines to bend, form, stretch, notch, punch, or straighten metal or plastic plate and structural shapes, as specified by work order, blueprints, drawing, templates, or layout.

Pressers, Delicate Fabrics- Press dry-cleaned and wet-cleaned silk and synthetic fiber garments by hand or machine, applying knowledge of fabrics and heat to produce high quality finish. Finish pleated or fancy garments, normally by hand.

Pressers, Hand- Press articles to remove wrinkles, flatten seams, and give shape by using hand iron. Articles pressed include: Drapes, knit goods, millinery parts, parachutes, garments, slip covers, and textiles such as lace, rayon, and silk. May block (shape) knitted garments after cleaning. May press leather goods.

Pressing Machine Operators and Tenders, Textile, Garment, and Related Materials- Operate or tend pressing machines, such as hot-head pressing, steam pressing, automatic pressing, ironing, plunger pressing, and hydraulic pressing machines, to press and shape articles such as leather, fur, and cloth garments, drapes, slipcovers, handkerchiefs, and millinery. Exclude Delicate Fabric (Precision) Pressers.

Printing Press Machine Operators and Tenders- Operate or tend various types of printing machines, such as offset lithographic presses, letter or letterset presses, flexographic or gravure presses, to produce print on paper or other materials such as plastic, cloth, or rubber.

Printing Press Machine Setters and Set-Up Operators- Set up or set up and operate various types of printing machines, such as offset lithographic presses, letter or letterset presses, flexographic presses, or gravure presses, to produce printed material such as books, manuals, or pamphlets.

Procurement Clerks- Compile information and records to draw up purchase orders for procurement of materials.

Producers, Directors, Actors, and Other Entertainers- Produce, direct, or play parts in stage, television, radio, or motion picture productions for entertainment, information, or instruction.

Production Inspectors, Testers, Graders, Sorters, Samplers, and Weighers- Inspect, test, grade, sort, sample, or weigh nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products. Work may be performed before, during, or after processing.

Production, Planning, and Expediting Clerks- Coordinate and expedite the flow of work and materials within or between departments of an establishment according to production schedule. Duties, which are primarily clerical in nature, include reviewing and distributing production schedules and work orders; conferring with department supervisors to determine progress of work and completion dates; and compiling reports on progress of work and production problems. Work may also include scheduling workers and estimating costs; routing and delivering parts to insure production quotas are met; scheduling shipment of parts; keeping inventory of material in departments; insuring vendors ship merchandise on promised date; and writing special orders for services and merchandise. Exclude workers whose primary duties are weighing, measuring, and checking merchandise, supplies, and equipment. Exclude workers who engage in material expediting of a nonclerical nature.

Programmers, Numerical Tool and Process Control- Develop numerical control tape programs to control machining or processing of parts by automatic machine tools, equipment, or systems.

Proofreaders and Copy Markers- Read transcript or proof type setup to detect and mark for correction any grammatical, typographical, or compositional errors. Exclude workers whose primary duty is editing copy. Include proofreaders of Braille.

Property and Real Estate Managers and Administrators- Plan, organize, direct, control, or coordinate buying, selling, or leasing activities of real estate properties for clients or employer. Include managers of rented or leased housing units, buildings, or land (including rights-of-way). Exclude workers whose duties are not primarily managerial. Workers who are engaged primarily in direct buying, selling, or renting of real estate should be reported as Sales Workers.

Psychiatric Aides- Assist mentally ill patients, working under direction of nursing and medical staff.

Psychologists- Collect, interpret, and apply scientific data relating to human behavior and mental processes. Activities are in either applied fields of psychology or in basic science fields and research. Include occupations in personnel research and in administration of testing and counseling programs. Exclude Psychiatrists.

Psychology Teachers, Postsecondary- Teach courses in psychology, such as: child, clinical, and developmental psychology, and psychological counseling.

Public Administration Chief Executives, Legislators, and General Administrators- Formulate and establish government policy and develop Federal, State, or local laws, rules, and regulations. General Administrators who do not have overall responsibility for the State or a local government entity (e.g., county, city, town, or township) should be reported as General Managers and Top Executives.

Public Relations Specialists and Publicity Writers- Engage in promoting or creating good will for individuals, groups, or organizations by writing or selecting favorable publicity material and releasing it through various communications media. Prepare and arrange displays, make speeches, and perform related publicity efforts.

Punching Machine Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate machines to punch, crimp, cut blanks, or notch metal or plastic workpieces between preset dies, according to specifications.

Purchasing Agents and Buyers, Farm Products- Purchase farm products either for further processing or resale. Include Christmas Tree Contractors, Grain Brokers and Market Operators, Grain Buyers, and Tobacco Buyers.

Purchasing Agents, Except Wholesale, Retail, and Farm Products- Purchase raw or semi-finished materials for manufacturing. Purchase machinery, equipment, tools, parts, supplies, or services necessary for the operation of an establishment. Include Contract Specialists, Field Contractors, Purchasers, Price Analysts, Tooling Coordinators, and Media Buyers.

Purchasing Managers- Plan, organize, direct, control, or coordinate the activities of buyers, purchasing officers, and related workers involved in purchasing materials, products, or services. Include Wholesale or Retail Trade Merchandising Managers.

Radiologic Technologists- Take X-rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Include technologists who specialize in other modalities such as computed tomography, ultrasound, and magnetic resonance. Include workers whose primary duties are to demonstrate portions of the human body on X-ray film or fluoroscopic screen.

Receptionists and Information Clerks- Answer inquiries and obtain information for general public (e.g., customers, visitors, and other interested parties). Provide information regarding activities conducted at establishment; location of departments, offices, and employees within organization; or services in a hotel. May perform other clerical duties as assigned. Exclude Receptionists who operate switchboards.

Recreation Workers- Conduct recreation activities with groups in public, private, or volunteer agencies or recreation facilities. Organize and promote activities such as arts and crafts, sports, games, music, dramatics, social recreation, camping, and hobbies, taking into account the needs and interests of individual members.

Recreational Therapists- Plan, organize, and direct medically-approved recreation programs for patients in hospitals, nursing homes, or other institutions. Activities include sports, trips, dramatics, social activities, and arts and crafts.

Registered Nurses- Administer nursing care to ill or injured persons. Licensing or registration required. Include administrative, public health, industrial, private duty, and surgical nurses.

Reporters and Correspondents- Collect and analyze facts about newsworthy events by interview, investigation, or observation. Report and write stories for newspaper, news magazine, radio, or television. Exclude correspondents who broadcast news for radio and television.

Reservation and Transportation Ticket Agents- Make and confirm reservations for passengers and sell tickets for transportation agencies such as airlines, bus companies, railroads, and steamship lines. May check baggage and direct passengers to designated concourse, pier, or track. Exclude workers selling tickets for subways, city buses, ferryboats, and street railways.

Residential Counselors- Coordinate activities for residents of care and treatment institutions, boarding schools, college fraternities or sororities, children homes, or similar establishments. Work includes developing or assisting in the development of program plans for individuals, maintaining household records, and assigning rooms. Counsel residents in identifying and resolving social or other problems. Order supplies and determine need for maintenance, repairs, and furnishings.

Respiratory Therapists- Provide assessment, diagnostic evaluation, treatment, and care for patients with breathing disorders. Assume primary responsibility for all respiratory care modalities, including the supervision of respiratory therapy technicians. Initiate and conduct therapeutic procedures; maintain patient records; and select, assemble, check, and operate equipment.

Rolling Machine Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate machines to roll steel or plastic material, such as strips, bars, and flats, to form bends, beads, knurls, rolls, or plate or to flatten, temper, and reduce gauge of material. Work involves using measuring instruments and following rolling orders or blueprints.

Roof Bolters- Operate self-propelled machine to install roof support bolts in underground mine.

Roofers- Cover roofs of structures with slate, asphalt, aluminum, wood, and related materials using brushes, knives, punches, hammers, and other tools. May spray roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.

Safety Engineers, Except Mining- Apply knowledge of industrial processes, mechanics, chemistry, psychology, and industrial health and safety laws to prevent or correct injurious products or environmental conditions and minimize effects of human traits or product characteristics that create hazards to life and property or reduce worker morale and efficiency. Include Industrial Product Safety Engineers.

Sales Agents and Placers, Insurance- Sell or advise clients on life, endowments, fire, accident, and other types of insurance. May refer clients to independent brokers, work as independent broker, or be employed by an insurance company.

Sales Agents, Advertising- Sell or solicit advertising. Sell things such as graphic art, advertising space in publications, custom made signs, or TV and radio advertising time. May obtain leases for outdoor advertising sites or persuade retailer to use sales promotion display items.

Sales Agents, Real Estate- Rent, buy, and sell property to clients. Perform duties such as studying property listings, interviewing prospective clients, accompanying clients to property site, discussing conditions of sale, and drawing up real estate contracts.

Sales Agents, Securities, Commodities, and Financial Services- Buy and sell securities in investment and trading firms, or call upon businesses and individuals to sell financial services. Provide financial services, such as loan, tax, and securities counseling. May advise securities customers about such things as stocks, bonds, and market conditions.

Sales Agents, Selected Business Services- Sell selected services, such as building maintenance, credit reporting, bookkeeping, security, printing, and storage space, to businesses. Exclude advertising, insurance, financial, and real estate sales agents.

Sales Engineers- Sell business goods or services that require a technical background equivalent to a baccalaureate degree in engineering. Exclude Engineers whose primary function is not marketing or sales.

Sales Representatives, Except Retail and Scientific and Related Products and Services- Sell goods or services for wholesalers or manufacturers to businesses or groups of individuals. Solicit orders from established clients or secure new customers. Work requires substantial knowledge of items sold.

Sales Representatives, Scientific and Related Products and Services, Except Retail-Sell goods or services requiring scientific or similar knowledge in such areas as biology, engineering, chemistry, and electronics, normally obtained from 2 or 3 years of post secondary education or its equivalent. Sell products such as aircraft, agricultural equipment and supplies, industrial machinery, medical supplies, electronic equipment, chemicals, and precision instruments. Exclude Sales Engineers whose background or equivalent knowledge is equal to a baccalaureate degree in engineering.

Salespersons, Parts- Sell spare and replaceable parts and equipment from behind counter in agency, repair shop, or parts store. Determine make, year, and type of part needed by observing damaged part or listening to a description of malfunction. Read catalogue to find stock number, price, etc., and fill customer's order from stock. Exclude workers whose primary responsibilities are to receive, store, and issue materials, equipment, and other items from stockroom.

Salespersons, Retail- Sell to the public any of a wide variety of merchandise, such as furniture, motor vehicles, appliances, or apparel. Include workers who sell less expensive merchandise where a knowledge of the item sold is not a primary requirement. Exclude Cashiers.

Sawing Machine Operators and Tenders- Operate or tend wood-sawing machines, such as circular saws, band saws, multiple blade sawing machines, scroll saws, ripsaws, equalizer saws, power saws, and crozer machines. Duties include: sawing logs to specifications; cutting lumber to specified dimensions; sawing curved or irregular designs; trimming edges and removing defects from lumber; or cutting grooves, bevel, and miter according to specifications or work orders.

Sawing Machine Tool Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate metal or plastic sawing machines to cut straight, curved, irregular, or internal patterns in metal or plastic stock or to trim edges of metal or plastic objects. Involves the use of such machines as band saws, circular saws, friction saws, hacksawing machines, and jigsaws.

Scanner Operators- Operate electronic or computerized scanning equipment to produce and screen film separations of photographs or art for use in producing lithographic printing plates. Evaluate and correct for deficiencies in the film.

Screen Printing Machine Setters and Set-Up Operators- Set up or set up and operate screen printing machines to print designs onto articles and materials, such as glass or plasticware, cloth, and paper.

Secretaries, Except Legal and Medical- Relieve officials of clerical work and minor administrative and business details by scheduling appointments, giving information to callers, taking dictation, composing and typing routine correspondence (using typewriter or word processor), reading and routing incoming mail, filing correspondence and other records, and other assigned clerical duties.

Separating, Filtering, Clarifying, Precipitating, and Still Machine Operators And Tenders- Operate or tend machines such as filter presses, shaker screens, centrifuges, condenser tubes, precipitator tanks, fermenting tanks, evaporating tanks, scrubbing towers and batch stills. These machines extract, sort, or separate liquids, gases, or solid materials from other materials in order to recover a refined product or material. Exclude workers who operate equipment to control chemical changes or reactions.

Service Station Attendants- Service automobiles, buses, trucks, boats, and other automotive or marine vehicles with fuel, lubricants, and accessories. Collect payment for services and supplies. May lubricate vehicle, change motor oil, install antifreeze, or replace lights or other accessories such as windshield wiper blades or fan belts. May repair or replace tires.

Sewing Machine Operators, Garment- Operate or tend sewing machines to perform garment sewing operations, such as joining, reinforcing, or decorating garments or garment parts. Include sewing machine operators and tenders who perform specialized or automatic sewing machine functions, such as buttonhole making or tacking.

Sewing Machine Operators, Nongarment- Operate or tend sewing machines to join together, reinforce, decorate, or perform related sewing operations in the manufacture of nongarment products, such as upholstery, draperies, linens, carpets, and mattresses.

Shear and Slitter Machine Setters and Set-Up Operators, Metal and Plastic- Set up or set up and operate power-shear or slitting machines to cut metal or plastic material, such as plates, sheets, slabs, billets or bars, to specified dimensions and angles.

Sheet Metal Workers- Fabricate, assemble, install, and repair sheet metal products and equipment, such as control boxes, drainpipes, and furnace casings. Work may involve any of the following: Set up and operate fabricating machines to cut, bend, and straighten sheet metal; shape metal over anvils, blocks, or forms using hammer; operate soldering and welding equipment to join sheet metal parts; inspect, assemble, and smooth seams and joints of burred surfaces.

Shipping, Receiving, and Traffic Clerks- Verify and keep records on incoming and outgoing shipments. Prepare items for shipment. Duties include assembling, addressing, stamping, and shipping merchandise or material; receiving, unpacking, verifying, and recording incoming merchandise or material; and arranging for the transportation of products. Exclude Laborers, Stock Clerks, and workers whose primary duties involve weighing and checking.

Small Engine Specialists- Repair and maintain the operating condition of nonautomobile gasoline-powered internal combustion engines and the equipment powered by those engines. Include repairers of outboard motors, snowmobiles, lawn mowers, and chain saws. Exclude Motorcycle Repairers.

Social Workers, Except Medical and Psychiatric- Counsel and aid individuals and families requiring social service assistance. Include Community Organization Social Workers who plan, organize, and work with community groups to solve problems. Exclude Chemical Dependency Social Workers.

Social Workers, Medical and Psychiatric- Counsel and aid individuals and families with problems that may arise during or following the recovery from physical or mental illness by providing supportive services designed to help the persons understand, accept, and follow medical recommendations. Include Chemical Dependency Counselors.

Solderers and Brazers- Use hand soldering and brazing equipment to join together metal parts or components of metal products, or to fill holes, indentations, and seams of fabricated metal products.

Speech-Language Pathologists and Audiologists- Examine and provide remedial services for persons with speech and hearing disorders. Perform research related to speech and language problems.

Spotters, Dry-Cleaning- Identify stains in wool, synthetic, and silk garments and household fabrics and apply chemical solutions to remove stain. Determine spotting procedures on basis of type of fabric and nature of stain.

Sprayers/Applicators- Spray herbicides, pesticides, and fungicides on trees, shrubs, and lawns using hoses and truck-mounted tank. Fill sprayer tank with water and chemicals according to prescribed formula. May use portable spray equipment. Exclude workers who also perform duties of Lawn Maintenance Workers or Pruners.

Statement Clerks- Prepare and distribute bank statements to customers, answer inquiries, and reconcile discrepancies in records and accounts.

Stationary Engineers- Operate and maintain stationary engines and mechanical equipment to provide utilities for buildings or industrial processes. Operate equipment such as steam engines, generators, motors, turbines, and steam boilers.

Statistical Clerks- Compile and compute data according to statistical formulas for use in statistical studies. May perform actuarial computations using algebra and trigonometry and compile charts and graphs for use by Actuaries. Include Actuarial Clerks.

Statisticians- Plan surveys and collect, organize, interpret, summarize, and analyze numerical data, applying statistical theory and methods to provide usable information in scientific, business, economic, and other fields. Data derived from surveys may represent either complete enumeration or statistical samples. Include Mathematical Statisticians who are engaged in the development of mathematical theory associated with the application of statistical techniques.

Stenographers and/or Court Reporters- Use shorthand or speedwriting notes to take dictation, record correspondence, reports, court testimony, examinations, instructions, or other material and transcribes the recorded material.

Stock Clerks - Stockroom, Warehouse or Storage Yard- Receive, store, and issue materials, equipment, and other items from stockroom, warehouse, or storage yard. Keep records and compile stock reports. Exclude stockroom laborers and workers whose primary duties involve shipping, weighing, and checking.

Stock Clerks, Sales Floor- Receive, store, and issue sales floor merchandise. Stock shelves, racks, cases, bins, and tables with merchandise and arrange merchandise displays to attract customers. May periodically take physical count of stock or check and mark merchandise.

Strippers- Cut and arrange film into flats (layout sheets resembling a film negative of text in its final form) which are used to make plates. Prepare separate flat for each color.

Surgical Technologists and Technicians- Perform any combination of the following tasks either before, during, or after an operation: Prepare patient by washing, shaving, etc.; place equipment and supplies in operating room according to surgeon's instruction; arrange instruments under direction of nurse; maintain specified supply of fluids for use during operation; adjust lights and equipment as directed; hand instruments and supplies to surgeon, hold retractors, and cut sutures as directed; count sponges, needles, and instruments used during operation; and clean operating room.

Surveying and Mapping Technicians- Perform surveying and mapping duties to obtain data pertaining to angles, elevations, points, and contours used for construction, mapmaking, boundary location, mining, or other purposes. Calculate mapmaking information from field notes using reference tables. Draw maps of geographical areas from source data such as surveying notes, aerial photography, or other maps to show natural and constructed features, political boundaries, and other features. Draw topographical maps from aerial photographs or verify accuracy and completeness of topographical maps. Exclude Surveyors, Cartographers, and Geodesists.

Surveyors and Mapping Scientists- Use surveying, engineering, and scientific data to determine and identify fixed points or boundaries, and prepare maps for legal and design purposes. Provide data relevant to the shape, contour, gravitation, location, or dimension of land or land features for construction, mining, land evaluation, or other purposes.

Switchboard Operators- Operate cord or cordless switchboard to relay incoming, outgoing, and interoffice calls. May supply information to callers and record messages. May also act as receptionist, perform routine clerical work, and type.

Systems Analysts, Electronic Data Processing- Analyze business, scientific, and technical problems for application to electronic data processing systems. Exclude persons working primarily as Engineers, Mathematicians, or Scientists.

Tapers- Seal joints between plasterboard or other wallboard to prepare wall surface for painting or papering.

Tax Examiners, Collectors, and Revenue Agents- Determine tax liability or collect taxes from individuals or business firms according to prescribed laws and regulations.

Tax Preparers- Prepare tax returns for individuals or small businesses but do not have the background or responsibilities of an accredited accountant or certified public accountant. May work for established tax return firm.

Taxi Drivers and Chauffeurs- Drive automobiles, limousines, custom-built sedans, or hearses to transport passengers or cargo. May drive automobiles for delivery. Exclude Ambulance Drivers and Bus Drivers.

Teacher Aides and Educational Assistants, Clerical- Arrange work materials, supervise students at play, and operate audio-visual equipment under guidance of a teacher.

Teacher Aides, Paraprofessional- Perform duties that are instructional in nature or deliver direct services to students and/or parents. Serve in a position for which a teacher or another professional has ultimate responsibility for the design and implementation of educational programs and services.

Teachers and Instructors, Vocational Education and Training- Teach or instruct vocational and/or occupational subjects at the postsecondary level (but at less than the baccalaureate) to students who have graduated or left high school. Subjects include business, secretarial science, data processing, trades, and practical nursing. Include correspondence school instructors; industrial, commercial and government training instructors; and adult education teachers and instructors who prepare persons to operate industrial machinery and equipment and transportation and communications equipment. Teaching may take place in public or private schools whose primary business is education or in a school associated with an organization whose primary business is other than education.

Teachers, Elementary School- Teach elementary pupils in public or private schools basic academic, social, and other formative skills. Exclude special education teachers of the handicapped.

Teachers, Kindergarten- Teach elemental natural and social science, personal hygiene, music, art, and literature to children from 4 to 6 years old. Promote physical, mental, and social development. May be required to hold State certification.

Teachers, Preschool- Instruct children (normally up to 5 years of age) in activities designed to promote social, physical, and intellectual growth needed for primary school in preschool, day care center, or other child development facility. May be required to hold State certification.

Teachers, Secondary School- Instruct students in public or private schools in one or more subjects, such as English, mathematics, or social studies. May be designated according to subject matter specialty, such as Typing Instructors, Commercial Teachers, or English Teachers. Include vocational high school teachers.

Teachers, Special Education- Teach elementary and secondary school subjects to educationally and physically handicapped students. Include teachers who specialize and work with audibly and visually handicapped students and those who teach basic academic and life processes skills to the mentally retarded.

Technical Writers and Editors- Write or edit technical materials, such as equipment manuals, appendices, and operating and maintenance instructions. May oversee preparation of illustrations, photographs, diagrams, and charts; and assist in layout work.

Telemarketers, Door-To-Door Sales Workers, News and Street Vendors, and Other Related Workers- Solicit orders for goods or services over the telephone; sell goods or services door-to-door or on the street.

Telephone and Cable Television Line Installers and Repairers- String and repair telephone and television cable and other equipment for transmitting messages or TV programming. Duties include locating and repairing defects in existing systems; placing, rearranging, and removing underground or aerial cables; installing supports, insulation, or guy wire systems; and other auxiliary tasks necessary to maintain lines and cables.

Tellers- Receive and pay out money. Keep records of money and negotiable instruments involved in a financial institutions' various transactions.

Textile Bleaching and Dyeing Machine Operators and Tenders- Operate or tend machines, such as padding machines, treating tanks, dye jigs, and vats, to bleach, shrink, wash, dye, and finish textiles, such as cloth, yarn, greige cloth, and fiberglass sliver, preparatory to further processing.

Textile Machine Operators and Tenders, Winding, Twisting, Knitting, Weaving, and Cutting- Operate or tend textile machines that perform textile processing and manufacturing operations, such as winding, twisting, knitting, weaving, and cutting, using knowledge of machine functions. Exclude Textile Sewing Machine Operators and Tenders.

Textile Machine Setters and Set-Up Operators- Set up or set up and operate textile machines that perform textile processing and manufacturing operations, such as winding, twisting, knitting, weaving, bonding, and stretching.

Tire Repairers and Changers- Repair and replace tires, tubes, treads, and related products on automobiles, buses, trucks, and other vehicles. Duties include mounting tires on wheels, balancing tires and wheels, and testing and repairing damaged tires and inner tubes.

Tool and Die Makers- Analyze specifications, lay out metal stock, set up and operate machine tools, and fit and assemble parts to make and repair dies, cutting tools, jigs, fixtures, gauges, and machinist's hand tools. Include Paper Die Maker and Die Sinker. Exclude Die Setters.

Tool Grinders, Filers, Sharpeners, and Other Precision Grinders- Perform such operations as precision smoothing, sharpening, polishing, and grinding of metal objects by the wearing action of abrasive materials or machine files. Include Tool, Cylinder, and Card Grinders and Grinder Operators, Saw Filers, and Filer-Finishers.

Transportation Inspectors- Inspect equipment or goods in connection with the safe transport of cargo or people. Include rail transport inspectors, such as freight inspectors, car inspectors, rail inspectors, and other nonprecision inspectors of other types of transportation vehicles. Exclude Precision Inspectors.

Travel Agents- Plan trips for travel agency customers. Duties include determining destination, modes of transportation, travel dates, costs, accommodations required, and planning, describing, or selling itinerary package tours. May specialize in foreign or domestic service, individual or group travel, specific geographical area, airplane charters, or package tours.

Truck Drivers, Heavy or Tractor-Trailer- Drive a tractor-trailer combination or a truck with a capacity of at least 3 tons, to transport and deliver goods, livestock, or materials in liquid, loose or packaged form. May be required to unload truck.

Truck Drivers, Light, Include Delivery and Route Workers- Drive a truck, van, or automobile with a capacity under 3 tons. May drive light truck to deliver or pick up merchandise. May load and unload truck.

Typists, Including Word Processing- Use typewriter or word processing equipment to type letters, reports, forms, or other straight copy material from rough draft, corrected copy, or voice recording. May perform other clerical duties as assigned. Exclude Keypunchers, Secretaries, and Stenographers.

Urban and Regional Planners- Develop comprehensive plans and programs for use of land and physical facilities of cities, counties, and metropolitan areas.

Ushers, Lobby Attendants, and Ticket Takers- Assist patrons at entertainment events, such as sporting events, motion pictures, or theater performances. Collect admission tickets and passes from patrons. May assist in finding seats, searching for lost articles, and locating such facilities as rest rooms and telephones.

Vehicle Washers and Equipment Cleaners- Wash or otherwise clean vehicles, machinery, and other equipment. Use such materials as water, cleaning agents, brushes, cloths, and hoses. Exclude Janitors and Building Cleaners.

Veterinarians and Veterinary Inspectors- Diagnose and treat diseases and dysfunctions of animals. May engage in a particular function such as research and development, consultation, administration, technical writing, sale or production of commercial products, or rendering of technical services to commercial firms or other organizations. Include Veterinary Inspectors.

Veterinary Assistants- Examine animals for veterinarian; prepare animals for surgery; perform post-operational medical treatment as needed; and give medications to animals. Usually works directly under veterinarian. Receive extensive training on the job and may also have some postsecondary education such as trade school or junior college.

Veterinary Technicians and Technologists- Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines.

Vocational and Educational Counselors- Counsel individuals and provide group educational and vocational guidance services.

Waiters and Waitresses- Serve food and/or beverages to patrons at tables. Usually take order from patron and make out check. May set table with linen and silverware and take payment from patron. May serve customers at counter as well as table. Exclude workers who only work at counters.

Wardrobe, and Locker and Dressing Room Attendants- Care for costumes or uniforms. Distribute and keep record of clothing and related equipment issued and returned. Assist in dressing. May select and fit costumes for cast members, arrange for cleaning and pressing, and make minor alterations. Exclude Tailors and Dressmakers.

Water and Liquid Waste Treatment Plant and System Operators- Operate or control an entire process or system of machines, often through the use of panelboards, control boards, or semi-automatic equipment, to transfer or treat water and/or liquid waste.

Weighers, Measurers, Checkers, and Samplers, Recordkeeping- Weigh, measure, and check materials, supplies, and equipment for the purpose of keeping relevant records. Duties are primarily clerical by nature. Include workers who collect and keep record of samples of products or materials. Exclude Production Samplers and Weighers.

Welders and Cutters- Use hand-welding and flame-cutting equipment, such as arc welders, gas welders, and gas torches, to weld together metal components of such products as pipelines, automobiles, boilers, and ships; to join together components of fabricated sheet metal assemblies; or to cut, trim, or scarf metal objects to dimensions, as specified by layout, work orders, or blueprints.

Welding Machine Operators and Tenders- Operate or tend welding machines or robots that join or bond together components to fabricate metal products and assemblies, according to specifications and blueprints.

Welding Machine Setters and Set-Up Operators- Set up or set up and operate welding machines or robots that join or bond together components to fabricate metal products or assemblies, according to specifications and blueprints.

Welfare Eligibility Workers and Interviewers- Interview and investigate applicants and recipients to determine eligibility for use of social programs and agency resources. Duties include recording and evaluating personal and financial data obtained from individuals; initiating procedures to grant, modify, deny, or terminate eligibility for various aid programs; authorizing grant amounts; and preparing reports. These workers generally receive specialized training and assist Social Service Caseworkers.

Wholesale and Retail Buyers, Except Farm Products- Buy merchandise or commodities (other than farm products) for resale to consumers at the wholesale or retail level, including both durable and nondurable goods. Analyze past buying trends, sales records, price, and quality of merchandise to determine value and yield. Select, order, and authorize payment for merchandise according to contractual agreements. May conduct meetings with sales personnel and introduce new products. Include Assistant Buyers.

Woodworking Machine Operators and Tenders, Except Sawing- Operate or tend woodworking machines, such as drill presses, lathes, shapers, routers, sanders, planers, and wood-nailing machines to perform woodworking operations. Exclude Sawyers.

Writers and Editors- Writers: Originate and prepare written material such as scripts, stories, news items, advertisements, and other material. Editors: Coordinate, edit, and analyze prepared written material. Include Managing Editors. Exclude Publicity Writers, Public Relations Specialists, Technical Writers, and Technical Editors.

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